FROM YAMAGATA INTECH
1ST CHECK

U

SONY®

4-158-429-**11**(1)

Bluetooth®
Audio System

Operating Instructions —— US

Mode d'emploi —— FR

Owner's Record

The model and serial numbers are located on the bottom of the unit.
Record the serial number in the space provided below.
Refer to these numbers whenever you call upon your Sony dealer regarding this product.

Model No. MEX-BT3800U Serial No. _____

To cancel the demonstration (DEMO) display, see page 10.
Pour annuler l'affichage de démonstration (DEMO), reportez-vous à la page 5.

MEX-BT3800U

COMPACT
disc
DIGITAL AUDIO
TEXT

Made for
iPod

Works with
iPhone

Bluetooth®

EUR

SONY®

4-158-429-**31**(1)

Bluetooth®
Audio System

Operating Instructions ———— GB

Bedienungsanleitung ———— DE

Mode d'emploi ———— FR

Istruzioni per l'uso ———— IT

Gebruiksaanwijzing ———— NL

To cancel the demonstration (DEMO) display, see page 10.
Zum Deaktivieren der Demo-Anzeige (DEMO) schlagen Sie bitte auf Seite 5 nach.
Pour annuler la démonstration (DEMO), reportez-vous à la page 5.
Per annullare la dimostrazione (DEMO), vedere pagina 5.
Om de demonstratie (DEMO) te annuleren, zie pagina 5.

MEX-BT3800U

COMPACT
disc
DIGITAL AUDIO
TEXT

Made for iPod

Works with iPhone

Bluetooth®

©2009 Sony Corporation

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SONY®

4-158-429-**51**(1)

Bluetooth®
Audio System

Operating Instructions ⎯⎯⎯ GB

Manual de instrucciones ⎯⎯ ES

To cancel the demonstration (DEMO) display, see page 10.
Para cancelar la pantalla de demostración (DEMO), consulte la página 5.

MEX-BT3850U

COMPACT
disc
DIGITAL AUDIO
TEXT

Made for
iPod

Works with
iPhone

Bluetooth®

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Be sure to install this unit in the dashboard of the car for safety. For installation and connections, see the supplied installation/connections manual.

Warning

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
– Reorient or relocate the receiving antenna.
– Increase the separation between the equipment and receiver.
– Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
– Consult the dealer or an experienced radio/TV technician for help.

This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

This equipment complies with FCC and IC radiation exposure limits set forth for uncontrolled equipment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65 and RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment has very low levels of RF energy that it deemed to comply without maximum permissive exposure evaluation (MPE). But it is desirable that it should be installed and operated with at least 20 cm and more between the radiator and person's body (excluding extremities: hands, wrists, feet and ankles).

You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

CAUTION

The use of optical instruments with this product will increase eye hazard.

2

For the State of California, USA only

Perchlorate Material – special handling may apply, See www.dtsc.ca.gov/hazardouswaste/perchlorate Perchlorate Material: Lithium battery contains perchlorate

CLASS 1
LASER PRODUCT

This label is located on the bottom of the chassis.

CLASS 1
LASER PRODUCT

This label is located on the bottom of the chassis.

CE

Hereby, Sony Corp., declares that this MEX-BT3800 is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.
For details, please access the following URL: http://www.compliance.sony.de/

Use of this radio equipment is not allowed in the geographical area within a radius of 20 km from the centre of Ny-Alesund, Svalbard in Norway.

Notice for customers: the following information is only applicable to equipment sold in countries applying EU Directives
The manufacturer of this product is Sony Corporation, 1-7-1 Konan, Minato-ku, Tokyo, Japan. The Authorized Representative for EMC and product safety is Sony Deutschland GmbH, Hedelfinger Strasse 61, 70327 Stuttgart, Germany. For any service or guarantee matters please refer to the addresses given in separate service or guarantee documents.

Disposal of Old Electrical & Electronic Equipment (Applicable in the European Union and other European countries with separate collection systems)

This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local Civic Office, your household waste disposal service or the shop where you purchased the product.

Applicable accessory: Remote commander

Disposal of waste batteries (applicable in the European Union and other European countries with separate collection systems)

This symbol on the battery or on the packaging indicates that the battery provided with this product shall not be treated as household waste. On certain batteries this symbol might be used in combination with a chemical symbol. The chemical symbols for mercury (Hg) or lead (Pb) are added if the battery contains more than 0.0005% mercury or 0.004% lead. By ensuring these batteries are disposed of correctly, you will help prevent potentially negative consequences for the environment and human health which could otherwise be caused by inappropriate waste handling of the battery. The recycling of the materials will help to conserve natural resources.
In case of products that for safety, performance or data integrity reasons require a permanent connection with an incorporated battery, this battery should be replaced by qualified service staff only. To ensure that the battery will be treated properly, hand over the product at end-of-life to the applicable collection point for the recycling of electrical and electronic equipment.
For all other batteries, please view the section on how to remove the battery from the product safely. Hand the battery over to the applicable collection point for the recycling of waste batteries.
For more detailed information about recycling of this product or battery, please contact your local Civic Office, your household waste disposal service or the shop where you purchased the product.

H)) Radio®
R E A D Y

The "HD Radio Ready" logo indicates that this product will control a Sony HD Radio™ tuner (sold separately).
For HD Radio™ tuner operation, please refer to the HD Radio™ tuner Operating Instructions.

HD Radio™ and the HD Radio Ready logo are proprietary trademarks of iBiquity Digital Corp.

The "SAT Radio Ready" logo indicates that this product will control a satellite radio tuner module (sold separately). Please see your nearest authorized Sony dealer for details on the satellite radio tuner module.
"SAT Radio," "SAT Radio Ready," the SAT Radio and SAT Radio Ready logos and all related marks are trademarks of Sirius XM Radio Inc. and XM Satellite Radio Inc.

The *Bluetooth* word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by Sony Corporation is under license. Other trademarks and trade names are those of their respective owners.

ZAPPIN is a trademark of Sony Corporation.

Windows Media and the Windows logo are trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries.

iPod is a trademark of Apple Inc., registered in the U.S. and other countries.

iPhone is a trademark of Apple Inc.

MPEG Layer-3 audio coding technology and patents licensed from Fraunhofer IIS and Thomson.

This product is protected by certain intellectual property rights of Microsoft Corporation. Use or distribution of such technology outside of this product is prohibited without a license from Microsoft or an authorized Microsoft subsidiary.

3

Content providers are using the digital rights management technology for Windows Media contained in this device ("WM-DRM") to protect the integrity of their content ("Secure Content") so that their intellectual property, including copyright, in such content is not misappropriated. This device uses WM-DRM software to play Secure Content ("WM-DRM Software"). If the security of the WM-DRM Software in this device has been compromised, owners of Secure Content ("Secure Content Owners") may request that Microsoft revoke the WM-DRM Software's right to acquire new licenses to copy, display and/or play Secure Content. Revocation does not alter the WM-DRM Software's ability to play unprotected content. A list of revoked WM-DRM Software is sent to your device whenever you download a license for Secure Content from the Internet or from a PC. Microsoft may, in conjunction with such license, also download revocation lists onto your device on behalf of Secure Content Owners.

Note on the lithium battery
Do not expose the battery to excessive heat such as direct sunlight, fire or the like.

Warning if your car's ignition has no ACC position
Be sure to set the Auto Off function (page 35). The unit will shut off completely and automatically in the set time after the unit is turned off, which prevents battery drain.
If you do not set the Auto Off function, press and hold (SOURCE/OFF) until the display disappears each time you turn the ignition off.

Warning if your car's ignition has no ACC position
Be sure to set the Auto Off function (page 36). The unit will shut off completely and automatically in the set time after the unit is turned off, which prevents battery drain.
If you do not set the Auto Off function, press and hold (SOURCE/OFF) until the display disappears each time you turn the ignition off.

Warning if your car's ignition has no ACC position
Be sure to set the Auto Off function (page 36). The unit will shut off completely and automatically in the set time after the unit is turned off, which prevents battery drain.
If you do not set the Auto Off function, press and hold (SOURCE/OFF) until the display disappears each time you turn the ignition off.

4

Table of Contents

Getting Started

Location of controls and basic operations

Location of controls and basic operations

Location of controls and basic operations

Radio

CD

USB devices

iPod

5

Bluetooth (Handsfree calling and Music streaming)

Other functions

Additional Information

6

Support site

If you have any questions or for the latest support information on this product, please visit the web site below:

http://esupport.sony.com
http://www.xplodsony.com/

Provides information on:
- Models and manufacturers of compatible digital audio players
- Supported MP3/WMA/AAC files
- Models and manufacturers of compatible cellular phones and the FAQ about Bluetooth function

Support site

If you have any questions or for the latest support information on this product, please visit the web site below:

http://support.sony-europe.com/

Provides information on:
- Models and manufacturers of compatible digital audio players
- Supported MP3/WMA/AAC files
- Models and manufacturers of compatible cellular phones and the FAQ about Bluetooth function

7

Support site

If you have any questions or for the latest support information on this product, please visit the web site below:

Customers in Latin America:

http://esupport.sony.com/ES/LA/

Customers in Pan Asia:

http://www.sony-asia.com/section/support
http://www.sony-asia.com/caraudio/

Provides information on:
- Models and manufacturers of compatible digital audio players
- Supported MP3/WMA/AAC files
- Models and manufacturers of compatible cellular phones and the FAQ about Bluetooth function

Getting Started

Playable discs on this unit

This unit can play CD-DA (also containing CD
TEXT) and CD-R/CD-RW (MP3/WMA/AAC
files (page 38)).

Type of discs	Label on the disc	
CD-DA	COMPACT disc DIGITAL AUDIO Recordable	COMPACT disc DIGITAL AUDIO ReWritable
MP3 WMA AAC	COMPACT disc DIGITAL AUDIO Recordable	COMPACT disc DIGITAL AUDIO ReWritable
	COMPACT disc Recordable	COMPACT disc ReWritable

Notes on Bluetooth

Caution
IN NO EVENT SHALL SONY BE LIABLE FOR
ANY INCIDENTAL, INDIRECT OR
CONSEQUENTIAL DAMAGES OR OTHER
DAMAGES INCLUDING, WITHOUT
LIMITATION, LOSS OF PROFITS, LOSS OF
REVENUE, LOSS OF DATA, LOSS OF USE OF
THE PRODUCT OR ANY ASSOCIATED
EQUIPMENT, DOWNTIME, AND
PURCHASER'S TIME RELATED TO OR
ARISING OUT OF THE USE OF THIS
PRODUCT, ITS HARDWARE AND/OR ITS
SOFTWARE.

IMPORTANT NOTICE!
Safe and efficient use
Changes or modifications to this unit not expressly
approved by Sony may void the user's authority to
operate the equipment.
Please check for exceptions, due to national
requirement or limitations, in usage of Bluetooth
equipment before using this product.

Driving
Check the laws and regulations on the use of cellular
phones and handsfree equipment in the areas where
you drive.
Always give full attention to driving and pull off the
road and park before making or answering a call if
driving conditions so require.

Connecting to other devices
When connecting to any other device, please read its
user guide for detailed safety instructions.

Radio frequency exposure
RF signals may affect improperly installed or
inadequately shielded electronic systems in cars,
such as electronic fuel injection systems, electronic
antiskid (antilock) braking systems, electronic speed
control systems or air bag systems. For installation
or service of this device, please consult with the
manufacturer or its representative of your car. Faulty
installation or service may be dangerous and may
invalidate any warranty that may apply to this
device.
Consult with the manufacturer of your car to ensure
that the use of your cellular phone in the car will not
affect its electronic system.
Check regularly that all wireless device equipment
in your car is mounted and operating properly.

Emergency calls
This Bluetooth car handsfree and the electronic
device connected to the handsfree operate using
radio signals, cellular, and landline networks as well
as user-programmed function, which cannot
guarantee connection under all conditions.
Therefore do not rely solely upon any electronic
device for essential communications (such as
medical emergencies).
Remember, in order to make or receive calls, the
handsfree and the electronic device connected to the
handsfree must be switched on in a service area with
adequate cellular signal strength.
Emergency calls may not be possible on all cellular
phone networks or when certain network services
and/or phone features are in use.
Check with your local service provider.

Resetting the unit

Before operating the unit for the first time, or
after replacing the car battery or changing the
connections, you must reset the unit.
Detach the front panel (page 10) and press the
RESET button (page 12) with a pointed object,
such as a ball-point pen.

Note
*Pressing the RESET button will erase the clock setting
and some stored contents.*

9

Resetting the unit

Before operating the unit for the first time, or after replacing the car battery or changing the connections, you must reset the unit.
Detach the front panel (page 10) and press the RESET button (page 18) with a pointed object, such as a ball-point pen.

Note
*Pressing the RESET button will erase the clock setting and some stored contents.*

Canceling the DEMO mode

You can cancel the demonstration display which appears during turning off.

1 Press and hold the select button.
The setup display appears.

2 Press the select button repeatedly until "DEMO" appears.

3 Rotate the control dial to select "DEMO-OFF."

4 Press and hold the select button.
The setup is complete and the display returns to normal reception/play mode.

Preparing the card remote commander

Remove the insulation film.
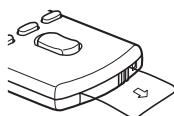
Tip
For how to replace the battery, see page 40.

Setting the clock

The clock uses a 12-hour digital indication.
The clock uses a 24-hour digital indication.
The clock uses a 12-hour digital indication.

1 Press and hold the select button.
The setup display appears.

2 Press the select button repeatedly until "CLOCK-ADJ" appears.

3 Press (SEEK) +.
The hour indication flashes.

4 Rotate the control dial to set the hour and minute.
To move the digital indication, press (SEEK) –/+.

5 After setting the minute, press the select button.
The setup is complete and the clock starts.

To display the clock, press (DSPL). Press (DSPL) again to return to the previous display.

Tip
You can set the clock automatically with the RDS feature (page 24).

Tip
You can set the clock automatically with the RDS feature (page 25).

Tip
You can set the clock automatically with the RDS feature (page 26).

Detaching the front panel

You can detach the front panel of this unit to prevent theft.

Caution alarm
If you turn the ignition switch to the OFF position without detaching the front panel, the caution alarm will sound for a few seconds. The alarm will only sound if the built-in amplifier is used.

1 Press and hold (SOURCE/OFF).
The unit is turned off.

2 Press ⬆, then pull it off towards you.
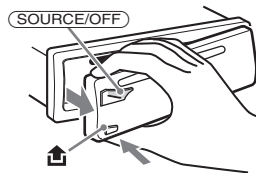
Notes
- *Do not drop or put excessive pressure on the front panel and display window.*
- *Do not subject the front panel to heat/high temperature or moisture. Avoid leaving it in a parked car or on a dashboard/rear tray.*
- *Do not detach the front panel during playback of the USB device, otherwise USB data may be damaged.*

10

Attaching the front panel

Engage part Ⓐ of the front panel with part Ⓑ of
the unit, as illustrated, and push the left side into
position until it clicks.
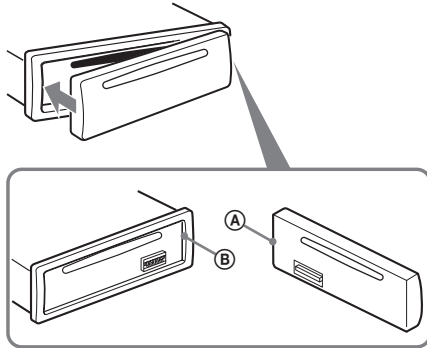
Note
*Do not put anything on the inner surface of the front
panel.*
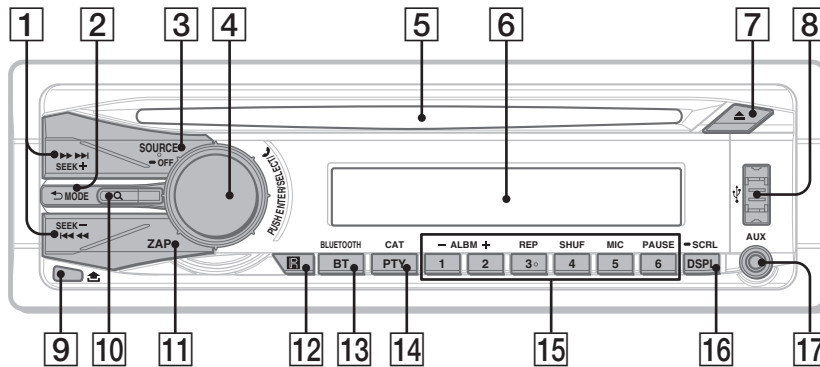
11

Location of controls and basic operations

Main unit

Front panel removed

This section contains instructions on the location
of controls and basic operations.
For details, see the respective pages.

1 **SEEK +/– buttons**
CD/USB:
To skip tracks (press); skip tracks
continuously (press, then press again within
about 1 second and hold); reverse/fast-
forward a track (press and hold).
Radio:
To tune in stations automatically (press); find
a station manually (press and hold).
Bluetooth audio device[*1]:
To skip tracks (press).

2 ↰ **(BACK)/MODE button**[*2] page 21,
22, 29, 30, 30
Press to: Return to the previous display/
select the radio band (FM/AM)/select the
play mode of iPod.
Press and hold to: Enter/cancel the passenger
control.

3 **SOURCE/OFF button**[*2*3]
Press to turn on the power/change the source
(Radio/CD/USB/AUX/Bluetooth audio/
Bluetooth phone).
Press for 1 second to turn off the power.
Press for 2 seconds or more to turn off the
power and the display disappears.

4 **Control dial/select /☏ (handsfree)
button**
To adjust volume/select search category
(rotate); select setup items (press and rotate);
receive/end a call (press).

5 **Disc slot**
Insert the disc (label side up), playback
starts.

6 **Display window**

7 ⏏ **(eject) button**
To eject the disc.

8 **USB connector** page 27, 29
To connect to the USB device.

9 ♤ **(front panel release) button**
page 10

10 ⚲ **(BROWSE) button** page 21
To enter the Quick-BrowZer mode.

11 **ZAP button** page 22
To enter ZAPPIN™ mode.

12 **Receptor for the card remote
commander**

13 **BT (BLUETOOTH) button** page 31
For Bluetooth signal on/off, pairing.

12

⒕ **PTY/CAT***4 **button** page 23
To select PTY in RDS.

⒖ **Number buttons**
CD/USB:
①/②: **ALBM −/+** (during MP3/WMA/
AAC playback)
   To skip albums (press); skip albums
   continuously (press and hold).
③: **REP***3 page 27, 28, 30
④: **SHUF** page 27, 28, 30
⑥: **PAUSE**
   To pause playback. To cancel, press
   again.
Radio:
To receive stored stations (press); store
stations (press and hold).
Bluetooth audio device*1:
⑥: **PAUSE**
   To pause playback. To cancel, press
   again.
Bluetooth phone:
⑤: **MIC** page 32

⒃ **DSPL (display)/SCRL (scroll) button**
page 23, 26, 28, 30, 30
To change display items (press); scroll the
display item (press and hold).

⒔ **AUX input jack** page 37
To connect a portable audio device.

⒘ **RESET button** (located behind the front
panel) page 9

⒚ **Microphone** page 32
   Note
   *Do not cover the microphone, the handsfree
   function may not work properly.*

*1 *When a Bluetooth audio device (supports AVRCP
   of Bluetooth technology) is connected. Depending
   on the device, certain operations may not be
   available.*
*2 *If an HD Radio tuner or SAT tuner is connected:
   when* (SOURCE/OFF) *is pressed, the connected
   device ("HD," "XM" or "SR") will appear in the
   display. Furthermore, if* (MODE) *is pressed, you
   can switch the HD Radio tuner band or SAT tuner
   band.*
*3 *This button has a tactile dot.*
*4 *When the SAT tuner is connected.*

Note
*When ejecting/inserting a disc, keep any USB devices
disconnected to avoid damage to the disc.*

13

Card remote commander RM-X304
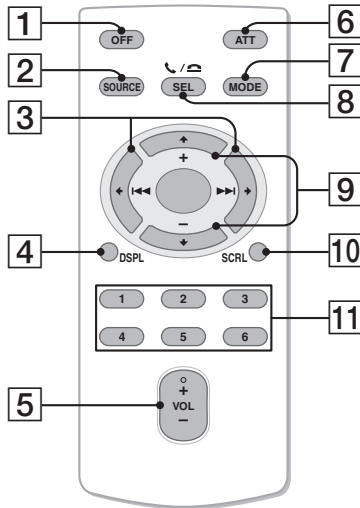
Remove the insulation film before use (page 10).

1. **OFF button**
   To turn off; stop the source.

2. **SOURCE button**[*1]
   To turn on; change the source (Radio/CD/
   USB/AUX/Bluetooth audio/Bluetooth
   phone).

3. **← (I◀◀)/→ (▶▶I) buttons**
   To control radio/CD/USB/Bluetooth audio,
   the same as (SEEK) −/+ on the unit.
   Setup, sound setting, etc., can be operated by
   ← →.

4. **DSPL (display) button**
   To change display items.

5. **VOL (volume) +**[*2]**/− button**
   To adjust volume.

6. **ATT (attenuate) button**
   To attenuate the sound. To cancel, press
   again.

7. **MODE button**[*1]
   Press to select the radio band (FM/AM)/
   select the play mode of iPod.
   Press and hold to enter/cancel the passenger
   control.

8. **SEL (select)/📞 /📂 (handsfree) button**
   The same as the select button on the unit.

9. **↑ (+)/↓ (−) buttons**
   To control CD/USB, the same as (1)/(2)
   (ALBM −/+) on the unit.
   Setup, sound setting, etc., can be operated by
   ↑ ↓.

10. **SCRL (scroll) button**
    To scroll the display item.

11. **Number buttons**
    To receive stored stations (press); store
    stations (press and hold).

[*1] *If an HD Radio tuner or SAT tuner is connected:
when (SOURCE/OFF) is pressed, the connected
device ("HD," "XM" or "SR") will appear in the
display. Furthermore, if (MODE) is pressed, you
can switch the HD Radio tuner band or SAT tuner
band.*

[*2] *This button has a tactile dot.*

Note
*If the unit is turned off and the display disappears, it
cannot be operated with the card remote commander
unless (SOURCE/OFF) on the unit is pressed, or a disc
is inserted to activate the unit first.*

14

Location of controls and basic operations

Main unit

Front panel removed

This section contains instructions on the location of controls and basic operations.
For details, see the respective pages.

1 **SEEK +/– buttons**
   CD/USB:
   To skip tracks (press); skip tracks continuously (press, then press again within about 1 second and hold); reverse/fast-forward a track (press and hold).
   Radio:
   To tune in stations automatically (press); find a station manually (press and hold).
   Bluetooth audio device*1:
   To skip tracks (press).

2 ↩ **(BACK)/MODE button** page 21, 22, 29, 30, 30
   Press to: Return to the previous display/select the radio band (FM/MW/LW)/select the play mode of iPod.
   Press and hold to: Enter/cancel the passenger control.

3 **SOURCE/OFF button***2
   Press to turn on the power/change the source (Radio/CD/USB/AUX/Bluetooth audio/Bluetooth phone).
   Press for 1 second to turn off the power.
   Press for 2 seconds or more to turn off the power and the display disappears.

4 **Control dial/select /** ☎ **(handsfree) button**
   To adjust volume/select search category (rotate); select setup items (press and rotate); receive/end a call (press).

5 **Disc slot**
   Insert the disc (label side up), playback starts.

6 **Display window**

7 ⏏ **(eject) button**
   To eject the disc.

8 **USB connector** page 27, 29
   To connect to the USB device.

9 ⏫ **(front panel release) button** page 10

10 ⌕ **(BROWSE) button** page 21
   To enter the Quick-BrowZer mode.

11 **ZAP button** page 22
   To enter ZAPPIN™ mode.

12 **Receptor for the card remote commander**

13 **BT (BLUETOOTH) button** page 31
   For Bluetooth signal on/off, pairing.

15

⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯

⎡14⎤ **AF (Alternative Frequencies)/
TA (Traffic Announcement)/
PTY (Program Type) button** page 24,
25
To set AF and TA (press); select PTY (press
and hold) in RDS.

⎡15⎤ **Number buttons**
CD/USB:
①/②: **ALBM −/+** (during MP3/WMA/
AAC playback)
  To skip albums (press); skip albums
  continuously (press and hold).
③: **REP**[*2] page 27, 28, 30
④: **SHUF** page 27, 28, 30
⑥: **PAUSE**
  To pause playback. To cancel, press
  again.
Radio:
To receive stored stations (press); store
stations (press and hold).
Bluetooth audio device[*1]:
⑥: **PAUSE**
  To pause playback. To cancel, press
  again.
Bluetooth phone:
⑤: **MIC** page 32

⎡16⎤ **DSPL (display)/SCRL (scroll) button**
page 24, 26, 28, 30, 30
To change display items (press); scroll the
display item (press and hold).

⎡17⎤ **AUX input jack** page 37
To connect a portable audio device.

⎡18⎤ **RESET button** (located behind the front
panel) page 9

⎡19⎤ **Microphone** page 33
Note
*Do not cover the microphone, the handsfree
function may not work properly.*

[*1] *When a Bluetooth audio device (supports AVRCP
  of Bluetooth technology) is connected. Depending
  on the device, certain operations may not be
  available.*
[*2] *This button has a tactile dot.*

Note
*When ejecting/inserting a disc, keep any USB devices
disconnected to avoid damage to the disc.*

16

Card remote commander RM-X304

Remove the insulation film before use (page 10).

1 **OFF button**

To turn off; stop the source.

2 **SOURCE button**

To turn on; change the source (Radio/CD/ USB/AUX/Bluetooth audio/Bluetooth phone).

3 **← (I◄◄)/→ (►►I) buttons**

To control radio/CD/USB/Bluetooth audio, the same as (SEEK) –/+ on the unit. Setup, sound setting, etc., can be operated by ← →.

4 **DSPL (display) button**

To change display items.

5 **VOL (volume) +*/– button**

To adjust volume.

6 **ATT (attenuate) button**

To attenuate the sound. To cancel, press again.

7 **MODE button**

Press to select the radio band (FM/MW/LW)/ select the play mode of iPod. Press and hold to enter/cancel the passenger control.

8 **SEL (select)/ ☎ (handsfree) button**

The same as the select button on the unit.

9 **↑ (+)/↓ (–) buttons**

To control CD/USB, the same as (1)/(2) (ALBM –/+) on the unit. Setup, sound setting, etc., can be operated by ↑ ↓.

10 **SCRL (scroll) button**

To scroll the display item.

11 **Number buttons**

To receive stored stations (press); store stations (press and hold).

* This button has a tactile dot.

Note
If the unit is turned off and the display disappears, it cannot be operated with the card remote commander unless (SOURCE/OFF) on the unit is pressed, or a disc is inserted to activate the unit first.

17

Location of controls and basic operations

Main unit

Front panel removed

This section contains instructions on the location of controls and basic operations.
For details, see the respective pages.

1 **SEEK +/– buttons**
   CD/USB:
   To skip tracks (press); skip tracks continuously (press, then press again within about 1 second and hold); reverse/fast-forward a track (press and hold).
   Radio:
   To tune in stations automatically (press); find a station manually (press and hold).
   Bluetooth audio device[*1]:
   To skip tracks (press).

2 **↰ (BACK)/MODE button** page 21, 22, 29, 30, 30
   Press to: Return to the previous display/ select the radio band (FM/AM)/select the play mode of iPod.
   Press and hold to: Enter/cancel the passenger control.

3 **SOURCE/OFF button**[*2]

Press to turn on the power/change the source (Radio/CD/USB/AUX/Bluetooth audio/ Bluetooth phone).
Press for 1 second to turn off the power.
Press for 2 seconds or more to turn off the power and the display disappears.

4 **Control dial/select /↰ (handsfree) button**
   To adjust volume/select search category (rotate); select setup items (press and rotate); receive/end a call (press).

5 **Disc slot**
   Insert the disc (label side up), playback starts.

6 **Display window**

7 **⏏ (eject) button**
   To eject the disc.

8 **USB connector** page 27, 29
   To connect to the USB device.

9 **↰ (front panel release) button**
   page 10

10 **Q (BROWSE) button** page 21
   To enter the Quick-BrowZer mode.

11 **ZAP button** page 22
   To enter ZAPPIN™ mode.

12 **Receptor for the card remote commander**

13 **BT (BLUETOOTH) button** page 31
   For Bluetooth signal on/off, pairing.

18

[14] **PTY button** page 25
To select PTY in RDS.

[15] **Frequency select switch** (located on the bottom of the unit)
See "Frequency select switch" in the supplied installation/connections manual.

[16] **Number buttons**
CD/USB:
①/②: **ALBM –/+** (during MP3/WMA/AAC playback)
To skip albums (press); skip albums continuously (press and hold).
③: **REP**^{*2} page 27, 28, 30
④: **SHUF** page 27, 28, 30
⑥: **PAUSE**
To pause playback. To cancel, press again.
Radio:
To receive stored stations (press); store stations (press and hold).
Bluetooth audio device^{*1}:
⑥: **PAUSE**
To pause playback. To cancel, press again.
Bluetooth phone:
⑤: **MIC** page 32

[17] **DSPL (display)/SCRL (scroll) button**
page 25, 26, 28, 30, 30
To change display items (press); scroll the display item (press and hold).

[18] **AUX input jack** page 37
To connect a portable audio device.

[19] **RESET button** (located behind the front panel) page 10

[20] **Microphone** page 33
Note
Do not cover the microphone, the handsfree function may not work properly.

*1 *When a Bluetooth audio device (supports AVRCP of Bluetooth technology) is connected. Depending on the device, certain operations may not be available.*
*2 *This button has a tactile dot.*

Note
When ejecting/inserting a disc, keep any USB devices disconnected to avoid damage to the disc.

19

Card remote commander RM-X304

Remove the insulation film before use (page 10).

1 **OFF button**
To turn off; stop the source.

2 **SOURCE button**
To turn on; change the source (Radio/CD/
USB/AUX/Bluetooth audio/Bluetooth
phone).

3 **← (I◄◄)/→ (►►I) buttons**
To control radio/CD/USB/Bluetooth audio,
the same as (SEEK) –/+ on the unit.
Setup, sound setting, etc., can be operated by
← →.

4 **DSPL (display) button**
To change display items.

5 **VOL (volume) +*/– button**
To adjust volume.

6 **ATT (attenuate) button**
To attenuate the sound. To cancel, press
again.

7 **MODE button**
Press to select the radio band (FM/AM)/
select the play mode of iPod.
Press and hold to enter/cancel the passenger
control.

8 **SEL (select)/ 📞 / 📪 (handsfree) button**
The same as the select button on the unit.

9 **↑ (+)/↓ (–) buttons**
To control CD/USB, the same as ①/②
(ALBM –/+) on the unit.
Setup, sound setting, etc., can be operated by
↑ ↓.

10 **SCRL (scroll) button**
To scroll the display item.

11 **Number buttons**
To receive stored stations (press); store
stations (press and hold).

* This button has a tactile dot.

Note
*If the unit is turned off and the display disappears, it
cannot be operated with the card remote commander
unless (SOURCE/OFF) on the unit is pressed, or a disc
is inserted to activate the unit first.*

20

Searching for a track

Searching a track by name
— Quick-BrowZer

You can search for a track in a CD or USB device easily by category.

Q (BROWSE) **Control dial/ select button**

SEEK +/– **↺ (BACK)**
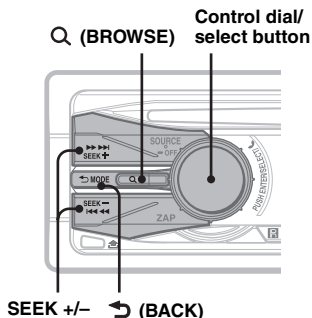
1 Press Q (BROWSE).
The unit enters the Quick-BrowZer mode, and the list of search categories appears.

2 Rotate the control dial to select the desired search category, then press it to confirm.

3 Repeat step 2 until the desired track is selected.
Playback starts.

To return to the previous display
Press ↺ (BACK).

To exit the Quick-BrowZer mode
Press Q (BROWSE).

Note
When entering the Quick-BrowZer mode, the repeat/ shuffle setting is canceled.

Searching by skip items
— Jump mode

When many items are in a category, you can search the desired item quickly.

1 Press (SEEK) + in Quick-BrowZer mode.
The following display appears.
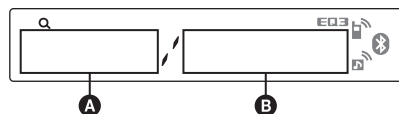
Ⓐ Current item number
Ⓑ Total item number in the current layer

Then the item name will appear.

2 Rotate the control dial to select the desired item, or one near the desired item.
It skips in steps of 10% of the total item number.

3 Press the select button.
The display returns to the Quick-BrowZer mode and the selected item appears.

4 Rotate the control dial to select the desired item and press it.
Playback starts if the selected item is a track.

To cancel Jump mode
Press ↺ (BACK) or (SEEK) –.

Searching a track by listening to
track passages — ZAPPIN™

While playing back short track passages in a CD or USB device in sequence, you can search for a track you want to listen to.
ZAPPIN mode is suitable for searching for a track in shuffle or shuffle repeat mode.

↺ (BACK) **Select button**

ZAP

21

1 Press (ZAP) during playback.
After "ZAPPIN" appears in the display,
playback starts from a passage of the next
track.
The passage is played for the set time, then a
click sounds and the next passage starts.

Track

The part of each track to
playback in ZAPPIN mode.

**2 Press the select button or (ZAP) when
a track you want to listen is played
back.**
The track that you select returns to normal
play mode from the beginning.
To search a track by ZAPPIN mode again,
repeat steps 1 and 2.

Tips
- *You can select the playback time from about 6
seconds/9 seconds/30 seconds (page 35). You
cannot select the passage of the track to playback.*
- *Press (SEEK) +/– or (1)/(2) (ALBM –/+) in ZAPPIN
mode to skip a track or album.*
- *Pressing ⮌ (BACK) also confirms a track to
playback.*

Tips
- *You can select the playback time from about 6
seconds/9 seconds/30 seconds (page 36). You
cannot select the passage of the track to playback.*
- *Press (SEEK) +/– or (1)/(2) (ALBM –/+) in ZAPPIN
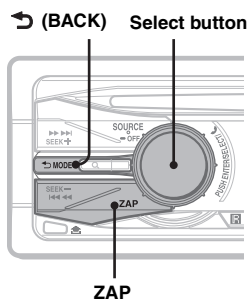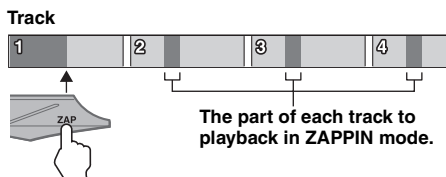mode to skip a track or album.*
- *Pressing ⮌ (BACK) also confirms a track to
playback.*

Tips
- *You can select the playback time from about 6
seconds/9 seconds/30 seconds (page 36). You
cannot select the passage of the track to playback.*
- *Press (SEEK) +/– or (1)/(2) (ALBM –/+) in ZAPPIN
mode to skip a track or album.*
- *Pressing ⮌ (BACK) also confirms a track to
playback.*

Radio

Storing and receiving stations

Caution
When tuning in stations while driving, use Best
Tuning Memory (BTM) to prevent an accident.

Storing automatically — BTM

**1 Press (SOURCE/OFF) repeatedly until
"TUNER" appears.**
To change the band, press (MODE)
repeatedly. You can select from FM1, FM2,
FM3, AM1 or AM2.

2 Press and hold the select button.
The setup display appears.

**3 Press the select button repeatedly
until "BTM" appears.**

4 Press (SEEK) +.
The unit stores stations in order of frequency
on the number buttons.
A beep sounds when the setting is stored.

**1 Press (SOURCE/OFF) repeatedly until
"TUNER" appears.**
To change the band, press (MODE)
repeatedly. You can select from FM1, FM2,
FM3, MW or LW.

2 Press and hold the select button.
The setup display appears.

**3 Press the select button repeatedly
until "BTM" appears.**

4 Press (SEEK) +.
The unit stores stations in order of frequency
on the number buttons.
A beep sounds when the setting is stored.

**1 Press (SOURCE/OFF) repeatedly until
"TUNER" appears.**
To change the band, press (MODE)
repeatedly. You can select from FM1, FM2,
FM3, AM1 or AM2.

2 Press and hold the select button.
The setup display appears.

**3 Press the select button repeatedly
until "BTM" appears.**

4 Press (SEEK) +.
The unit stores stations in order of frequency
on the number buttons.
A beep sounds when the setting is stored.

22

Storing manually

1 While receiving the station that you want to store, press and hold a number button (① to ⑥) until "MEM" appears.

Note
If you try to store another station on the same number button, the previously stored station will be replaced.

Tip
When a RDS station is stored, the AF/TA setting is also stored (page 24).

Receiving the stored stations

1 Select the band, then press a number button (① to ⑥).

Tuning automatically

1 Select the band, then press (SEEK) +/– to search for the station.
Scanning stops when the unit receives a station. Repeat this procedure until the desired station is received.
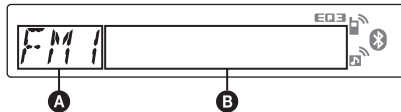
Tip
If you know the frequency of the station you want to listen to, press and hold (SEEK) +/– to locate the approximate frequency, then press (SEEK) +/– repeatedly to fine adjust to the desired frequency (manual tuning).

RDS

Overview
FM stations with Radio Data System (RDS) service send inaudible digital information along with the regular radio program signal.

Display items

```
FM1                    EQ3
```

Ⓐ   Ⓑ

Ⓐ Radio band, Function
Ⓑ Program service name, Clock, Frequency*, Preset number

* While receiving the RDS station, "" is displayed on the left of the frequency indication.*

To change display items Ⓑ, press (DSPL).

RDS services
This unit automatically provides RDS services as follows:

PTY (Program Types)
Displays the currently received program type. Also searches your selected program type.

CT (Clock Time)
The CT data from the RDS transmission sets the clock.

Notes
• Depending on the country/region, not all RDS functions may be available.
• RDS will not work if the signal strength is too weak, or if the station you are tuned to is not transmitting RDS data.

Selecting PTY

1 Press (PTY) during FM reception.

```
PTY     NEWS           EQ3
```

The current program type name appears if the station is transmitting PTY data.

2 Press (PTY) repeatedly until the desired program type appears.

3 Press (SEEK) +/–.
The unit starts to search for a station broadcasting the selected program type.

Type of programs

NEWS (News), **INFORM** (Information), **SPORTS** (Sports), **TALK** (Talk), **ROCK** (Rock), **CLS ROCK** (Classic Rock), **ADLT HIT** (Adult Hits), **SOFT RCK** (Soft Rock), **TOP 40** (Top 40), **COUNTRY** (Country), **OLDIES** (Oldies), **SOFT** (Soft), **NOSTALGA** (Nostalgia), **JAZZ** (Jazz), **CLASSICL** (Classical), **R AND B** (Rhythm and Blues), **SOFT R B** (Soft Rhythm and Blues), **LANGUAGE** (Foreign Language), **REL MUSC** (Religious Music), **REL TALK** (Religious Talk), **PERSNLTY** (Personality), **PUBLIC** (Public), **COLLEGE** (College), **WEATHER** (Weather)

Notes
• You cannot use this function in countries/regions where no PTY data is available.
• You may receive a different radio program from the one you select.

23

Setting CT

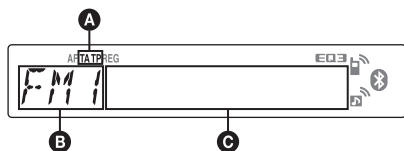**1 Set "CT-ON" in setup (page 35).**

Notes
- *The CT function may not work even though an RDS station is being received.*
- *There might be a difference between the time set by the CT function and the actual time.*

RDS

Overview

FM stations with Radio Data System (RDS) service send inaudible digital information along with the regular radio program signal.

Display items

Ⓐ TA/TP[*1]
Ⓑ Radio band, Function
Ⓒ Frequency[*2] (Program service name), Preset number, Clock, RDS data

[*1] *"TA" flashes during traffic information. "TP" lights up while such a station is received.*
[*2] *While receiving the RDS station, "∗" is displayed on the left of the frequency indication.*

To change display items Ⓒ, press (DSPL).

RDS services

This unit automatically provides RDS services as follows:

AF (Alternative Frequencies)
Selects and retunes the station with the strongest signal in a network. By using this function, you can continuously listen to the same program during a long-distance drive without having to retune the same station manually.

TA (Traffic Announcement)/**TP** (Traffic Program)
Provides current traffic information/programs. Any information/program received, will interrupt the currently selected source.

PTY (Program Types)
Displays the currently received program type. Also searches your selected program type.

CT (Clock Time)
The CT data from the RDS transmission sets the clock.

Notes
- *Depending on the country/region, not all RDS functions may be available.*
- *RDS will not work if the signal strength is too weak, or if the station you are tuned to is not transmitting RDS data.*

Setting AF and TA

1 Press (AF/TA) repeatedly until the desired setting appears.

Select	To
AF-ON	activate AF and deactivate TA.
TA-ON	activate TA and deactivate AF.
AF, TA-ON	activate both AF and TA.
AF, TA-OFF	deactivate both AF and TA.

Storing RDS stations with the AF and TA setting

You can preset RDS stations along with the AF/TA setting. If you use the BTM function, only RDS stations are stored with the same AF/TA setting.
If you preset manually, you can preset both RDS and non-RDS stations with the AF/TA setting for each.

1 Set AF/TA, then store the station with BTM or manually.

Receiving emergency announcements

With AF or TA on, the emergency announcements will automatically interrupt the currently selected source.

Tip
If you adjust the volume level during a traffic announcement, that level will be stored into memory for subsequent traffic announcements, independently from the regular volume level.

Staying with one regional program — REG

When the AF function is on: this unit's factory setting restricts reception to a specific region, so you will not be switched to another regional station with a stronger frequency.

If you leave this regional program's reception area, set "REG-OFF" in setup during FM reception (page 36).

Note
This function does not work in the UK and in some other areas.

24

Local Link function (UK only)

This function enables you to select other local stations in the area, even if they are not stored on your number buttons.

1 During FM reception, press a number button (① to ⑥) on which a local station is stored

2 Within 5 seconds, press again a number button of the local station.
Repeat this procedure until the local station is received.

Selecting PTY

1 **Press and hold (AF/TA) (PTY) during FM reception.**

```
PTY       NEWS
```

The current program type name appears if the station is transmitting PTY data.

2 **Press (AF/TA) (PTY) repeatedly until the desired program type appears.**

3 **Press (SEEK) +/–.**
The unit starts to search for a station broadcasting the selected program type.

Type of programs

NEWS (News), **AFFAIRS** (Current Affairs), **INFO** (Information), **SPORT** (Sports), **EDUCATE** (Education), **DRAMA** (Drama), **CULTURE** (Culture), **SCIENCE** (Science), **VARIED** (Varied), **POP M** (Pop Music), **ROCK M** (Rock Music), **EASY M** (M.O.R. Music), **LIGHT M** (Light classical), **CLASSICS** (Serious classical), **OTHER M** (Other Music), **WEATHER** (Weather), **FINANCE** (Finance), **CHILDREN** (Children's program), **SOCIAL A** (Social Affairs), **RELIGION** (Religion), **PHONE IN** (Phone In), **TRAVEL** (Travel), **LEISURE** (Leisure), **JAZZ** (Jazz Music), **COUNTRY** (Country Music), **NATION M** (National Music), **OLDIES** (Oldies Music), **FOLK M** (Folk Music), **DOCUMENT** (Documentary)

Note
You cannot use this function in countries/regions where no PTY data is available.

Setting CT

1 **Set "CT-ON" in setup (page 36).**

Notes
- *The CT function may not work even though an RDS station is being received.*

- *There might be a difference between the time set by the CT function and the actual time.*

RDS

Overview

FM stations with Radio Data System (RDS) service send inaudible digital information along with the regular radio program signal.

Display items

```
FM1
```

Ⓐ Radio band, Function
Ⓑ Program service name, Clock, Frequency*, Preset number

* *While receiving the RDS station, "*" is displayed on the left of the frequency indication.*

To change display items Ⓑ, press (DSPL).

RDS services

This unit automatically provides RDS services as follows:

PTY (Program Types)
Displays the currently received program type. Also searches your selected program type.

CT (Clock Time)
The CT data from the RDS transmission sets the clock.

Notes
- *Depending on the country/region, not all RDS functions may be available.*
- *RDS will not work if the signal strength is too weak, or if the station you are tuned to is not transmitting RDS data.*

Selecting PTY

1 **Press (PTY) during FM reception.**

```
PTY       NEWS
```

The current program type name appears if the station is transmitting PTY data.

2 **Press (PTY) repeatedly until the desired program type appears.**

3 **Press (SEEK) +/–.**
The unit starts to search for a station broadcasting the selected program type.

25

Type of programs

NEWS (News), **AFFAIRS** (Current Affairs), **INFO** (Information), **SPORT** (Sports), **EDUCATE** (Education), **DRAMA** (Drama), **CULTURE** (Culture), **SCIENCE** (Science), **VARIED** (Varied), **POP M** (Pop Music), **ROCK M** (Rock Music), **EASY M** (M.O.R. Music), **LIGHT M** (Light classical), **CLASSICS** (Serious classical), **OTHER M** (Other Music), **WEATHER** (Weather), **FINANCE** (Finance), **CHILDREN** (Children's program), **SOCIAL A** (Social Affairs), **RELIGION** (Religion), **PHONE IN** (Phone In), **TRAVEL** (Travel), **LEISURE** (Leisure), **JAZZ** (Jazz Music), **COUNTRY** (Country Music), **NATION M** (National Music), **OLDIES** (Oldies Music), **FOLK M** (Folk Music), **DOCUMENT** (Documentary)

Notes
- *You cannot use this function in countries/regions where no PTY data is available.*
- *You may receive a different radio program from the one you select.*

Setting CT

1 Set "CT-ON" in setup (page 36).

Notes
- *The CT function may not work even though an RDS station is being received.*
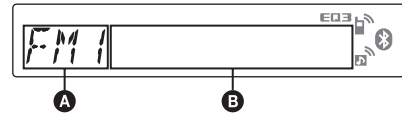- *There might be a difference between the time set by the CT function and the actual time.*

CD

Display items
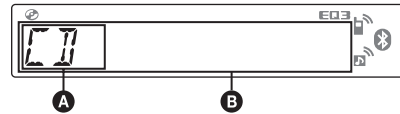
Ⓐ Source
Ⓑ Track name*[1], Disc/artist name*[1], Artist name*[1], Album number*[2], Album name*[1], Track number/Elapsed playing time, Clock

[1] The information of a CD TEXT, MP3/WMA/AAC is displayed.
[2] Album number is displayed only when the album is changed.

To change display items Ⓑ, press ⟨DSPL⟩.

Tip
Displayed items may differ depending on model, disc type, recording format and settings.

26

Repeat and shuffle play

1 **During playback, press ③ (REP) or ④ (SHUF) repeatedly until the desired setting appears.**

Select	To play
⟲ **TRACK**	track repeatedly.
⟲ **ALBUM***	album repeatedly.
SHUF ALBUM*	album in random order.
SHUF DISC	disc in random order.

* *When an MP3/WMA/AAC is played.*

To return to normal play mode, select "⟲ OFF" or "SHUF OFF."

USB devices

For details on the compatibility of your USB device, visit the support site.

> **Support site**
> http://esupport.sony.com
> http://www.xplodsony.com/

> **Support site**
> http://support.sony-europe.com/

> **Support site**
> **Customers in Latin America:**
> http://esupport.sony.com/ES/LA/
> **Customers in Pan Asia:**
> http://www.sony-asia.com/section/support
> http://www.sony-asia.com/caraudio/

- MSC (Mass Storage Class) and MTP (Media Transfer Protocol) type USB devices compliant with the USB standard can be used.
- Corresponding codec is MP3 (.mp3), WMA (.wma) and AAC (.m4a).
- Backup of data in a USB device is recommended.

Note
Connect the USB device after starting the engine. Depending on the USB device, malfunction or damage may occur if it is connected before starting the engine.

Playing back a USB device

1 **Connect the USB device to the USB connector.**
When using a cable, use the one supplied with the USB device to connect.
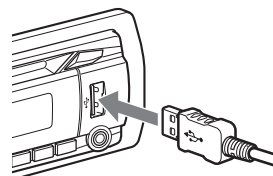
Playback starts.

If a USB device is already connected, to start playback, press (SOURCE/OFF) repeatedly until "USB" appears.

27

Press (SOURCE/OFF) for 1 second to stop playback.

Removing the USB device

1 Stop the USB device playback.

2 Remove the USB device.
If you remove your USB device during playback, data in the USB device may be damaged.

Notes
- *Do not use USB devices so large or heavy that they may fall down due to vibration, or cause a loose connection.*
- *Do not detach the front panel during playback of the USB device, otherwise USB data may be damaged.*
- *This unit cannot recognize USB devices via a USB hub.*

Display items
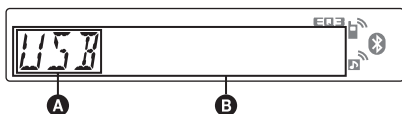
A Source
B Track name, Artist name, Album number*, Album name, Track number/Elapsed playing time, Clock

* *Album number is displayed only when the album is changed.*

To change display items **B**, press (DSPL).

Notes
- *Displayed items will differ, depending on the USB device, recorded format and settings. For details, visit the support site.*
- *The maximum number of displayable data is as follows.*
  – folders (albums): 128
  – files (tracks) per folder: 500
- *Do not leave a USB device in a parked car, as malfunction may result.*
- *It may take time for playback to begin, depending on the amount of recorded data.*
- *DRM (Digital Rights Management) files may not be played.*
- *During playback or fast-forward/reverse of a VBR (Variable Bit Rate) MP3/WMA/AAC file, elapsed playing time may not display accurately.*
- *Playback of the following MP3/WMA/AAC files is not supported.*
  – lossless compression
  – copyright-protected

Repeat and shuffle play

1 **During playback, press ③ (REP) or ④ (SHUF) repeatedly until the desired setting appears.**

Select	To play
⤾ **TRACK**	track repeatedly.
⤾ **ALBUM**	album repeatedly.
SHUF ALBUM	album in random order.
SHUF DEVICE	device in random order.

After 3 seconds, the setting is complete.

To return to normal play mode, select "⤾ OFF" or "SHUF OFF. "

28

iPod

For details on the compatibility of your iPod, see "About iPod" on page 39 or visit the support site.

In these Operating Instructions, "iPod" is used as a general reference for the iPod functions on the iPod and iPhone, unless otherwise specified by the text or illustrations.

Support site

http://esupport.sony.com
http://www.xplodsony.com/

Support site

http://support.sony-europe.com/

Support site

Customers in Latin America:
http://esupport.sony.com/ES/LA/

Customers in Pan Asia:
http://www.sony-asia.com/section/support
http://www.sony-asia.com/caraudio/

Playing back iPod

Before connecting the iPod, turn down the volume of the unit.

1 Connect the iPod to the USB connector via the dock connector to USB cable.
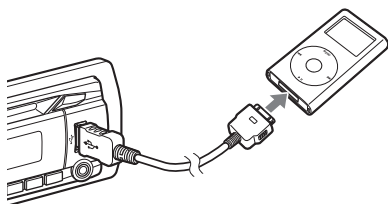
The iPod will turn on automatically, and the display will appear on the iPod screen as below.*

Tip
We recommend the RC-100IP USB cable (not supplied) to connect the dock connector.

The tracks on the iPod start playing automatically from the point last played. If an iPod is already connected, to start playback press (SOURCE/OFF) repeatedly until "USB" appears. ("IPD" appears in the display when iPod is recognized.)

* *In the case of an iPod touch or iPhone being connected, or that the iPod was last played back using passenger control, the logo will not appear on the screen.*

2 Press (MODE) to select the play mode.
The mode changes as follows:
RESUMING → ALBUM → TRACK → PODCAST* **→ GENRE → PLAYLIST → ARTIST**

* *May not appear depending on iPod setting.*

3 Adjust the volume.

Press (SOURCE/OFF) for 1 second to stop playback.

Removing the iPod

1 Stop the iPod playback.

2 Remove the iPod.

Caution for iPhone
When you connect an iPhone via USB, telephone volume is controlled by iPhone itself. In order to avoid sudden loud sound after a call, do not increase the volume on the unit during a telephone call.

Notes
• Do not detach the front panel during playback of the iPod, otherwise data may be damaged.
• This unit cannot recognize iPod via a USB hub.

Tips
• When the ignition key is turned to the ACC position, and the unit is on, the iPod will be recharged.
• If the iPod is disconnected during playback, "NO DEV" appears in the display of the unit.
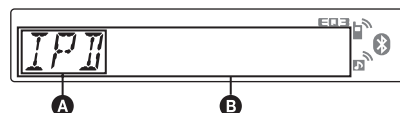
Resuming mode

When the iPod is connected to the dock connector, the mode of this unit changes to resuming mode and playback starts in the mode set by the iPod.
In resuming mode, the following buttons do not function.
– (3) (REP)
– (4) (SHUF)

Display items

Ⓐ Source (iPod) indication

29

B Track name, Artist name, Album name, Track number/Elapsed playing time, Clock

To change display items **B**, press (DSPL).

Tip
When album/podcast/genre/artist/playlist is changed, its item number appears momentarily.

Note
Some letters stored in iPod may not be displayed correctly.

Setting the play mode

1 **During playback, press** (MODE)**.**
The mode changes as follows:
ALBUM → TRACK → PODCAST* **→
GENRE → PLAYLIST → ARTIST**

* *May not appear depending on iPod setting.*

Skipping albums, podcasts, genres, playlists and artists

To	Press
Skip	①/② (ALBM –/+) [press once for each]
Skip continuously	①/② (ALBM –/+) [hold to desired point]

Repeat and shuffle play

1 **During playback, press** ③ **(REP) or** ④ **(SHUF) repeatedly until the desired setting appears.**

Select	To play
⊊ **TRACK**	track repeatedly.
⊊ **ALBUM**	album repeatedly.
⊊ **PODCAST**	podcast repeatedly.
⊊ **ARTIST**	artist repeatedly.
⊊ **PLAYLIST**	playlist repeatedly.
⊊ **GENRE**	genre repeatedly.
SHUF ALBUM	album in random order.
SHUF PODCAST	podcast in random order.
SHUF ARTIST	artist in random order.
SHUF PLAYLIST	playlist in random order.
SHUF GENRE	genre in random order.
SHUF DEVICE	device in random order.

After 3 seconds, the setting is complete.

To return to normal play mode, select "⊊ OFF" or "SHUF OFF."

Operating an iPod directly — Passenger control

You can operate an iPod connected to the dock connector directly.

1 **During playback, press and hold** (MODE)**.**
"MODE IPOD" appears and you will be able to operate the iPod directly.

To change the display item
Press (DSPL).
The display items change as follows:
Track name → Artist name → Album name → MODE IPOD → Clock

To exit the passenger control
Press and hold (MODE).
Then "MODE AUDIO" will appear and the play mode will change to "RESUMING."

Notes
• *The volume can be adjusted only by the unit.*
• *If this mode is canceled, the repeat setting will be turned off.*

30

Bluetooth (Handsfree calling and Music streaming)

Bluetooth operations

To use the Bluetooth function, the following procedure is necessary.

❶ **Pairing**

When connecting Bluetooth devices for the first time, mutual registration is required. This is called "pairing." This registration (pairing) is required only for the first time, as this unit and the other devices will recognize each other automatically from the next time. You can pair up to 8 devices. (Depending on the device, you may need to input a passcode for each connection.)

❷ **Connection**

To use the device after pairing is made, start the connection. Sometimes pairing allows to connect automatically.

❸ **Handsfree calling/Music streaming**

You can talk handsfree and listen to music when the connection is made.

Support site

http://esupport.sony.com
http://www.xplodsony.com/

Pairing

First, register ("pair") a Bluetooth device (cellular phone, etc.) and this unit with each other. You can pair up to 8 devices. Once pairing is established, there is no need for pairing again.

1 Place the Bluetooth device within 1 m (3 ft) of this unit.

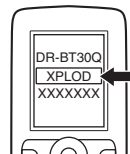**2 Press and hold (BT) until "❽" flashes (about 5 seconds).**

The unit enters pairing standby mode.

flashing

3 Set the Bluetooth device to search for this unit.

A list of detected devices appears in the display of the device to be connected. This unit is displayed as "XPLOD" on the device to be connected.

4 If Passcode* input is required on the display of the device to be connected, input "0000."

Input passcode.
"0000"
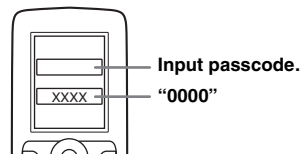
This unit and the Bluetooth device memorize each other's information, and when pairing is made, the unit is ready for connection to the device.

"❽" flashes and then stays lit after pairing is complete.

5 Set the Bluetooth device to connect to this unit.

"📱" or "🎵" appears when the connection is made.

* Passcode may be called "passkey," "PIN code," "PIN number" or "Password," etc., depending on the device.

Note
Pairing standby mode is not released until the connection is made.

About Bluetooth icons

The following icons are used by this unit.

❽	lit: flashing: off:	Bluetooth signal on Pairing standby mode Bluetooth signal off
📱	lit: flashing: off:	Connection successful Connecting No connection
🎵	lit: flashing: off:	Connection successful Connecting No connection

31

Connection

If pairing has already been achieved, start
operation from here.

To switch the Bluetooth signal output of this unit to on

To use the Bluetooth function, switch the
Bluetooth signal output of this unit to on.

**1 Press and hold (BT) until "⑧" lights
(about 3 seconds).**
Bluetooth signal is switched to on.

Connecting a cellular phone

**1 Be sure that both this unit and the
cellular phone are switched to
Bluetooth signal on.**

**2 Connect to this unit using the cellular
phone.**
"📳"appears when the connection is made.

Connecting the last-connected cellular phone from this unit

1 Be sure that both this unit and the cellular
phone are switched to Bluetooth signal on.

2 Press (SOURCE/OFF) repeatedly until "BT
PHONE" appears.

3 Press 📞 (handsfree).
"📳" flashes while the connection is being
made. And then "📳" stays lit when the
connection is made.

Note
*While streaming Bluetooth audio, you cannot connect
from this unit to the cellular phone. Connect from the
cellular phone to this unit instead. A connecting noise
may be heard over playback sound.*

Tip
*With Bluetooth signal on: when the ignition is switched
to on, this unit reconnects automatically to the last-
connected cellular phone. But automatic connection
also depends on the cellular phone's specification. If
this unit does not reconnect automatically, connect
manually.*

Connecting an audio device

**1 Be sure that both this unit and the
audio device are switched to
Bluetooth signal on.**

**2 Connect to this unit using the audio
device.**
"📲" appears when the connection is made.

Connecting the last-connected audio device from this unit

1 Be sure that both this unit and the audio device
are switched to Bluetooth signal on.

2 Press (SOURCE/OFF) repeatedly until "BT
AUDIO" appears.

3 Press (6).
"📲" flashes while the connection is being
made. And then "📲" stays lit when the
connection is made.

Handsfree calling

Check that the unit and cellular phone are
connected beforehand.

Receiving calls

When receiving a call, a ring tone is output from
your car speakers.

**1 Press 📞 (handsfree) when a call is
received with a ring tone.**
The phone call starts.

To end a call

Press 📞 (handsfree) again, or (SOURCE/OFF).

To reject an incoming call, press and hold 📞
(handsfree) for 2 seconds.

Mic Gain adjustment

You can switch between two volume levels
("LOW" or "HI") to set a suitable level for the
other party during a call.

1 Press (5) during a call.
The item changes as follows:

MIC-LOW ←→ MIC-HI

Note
*The microphone of this unit is located on the rear of
the front panel (page 12). Do not cover the
microphone with tape, etc.*

32

Note

The microphone of this unit is located on the rear of the front panel (page 15). Do not cover the microphone with tape, etc.

Note

The microphone of this unit is located on the rear of the front panel (page 18). Do not cover the microphone with tape, etc.

Making calls

In the case of making calls from this unit, redial is used.

1 **Press (SOURCE/OFF) repeatedly until "BT PHONE" appears.**

2 **Press and hold ☎ (handsfree) for 3 seconds or more.**
The phone call starts.

To end a call

Press ☎ (handsfree) again, or (SOURCE/OFF).

To call another phone, use your cellular phone, and then transfer the call.
For call transfer details, check the following.

Call transfer

In order to activate/deactivate the appropriate device (this unit/cellular phone), check the following.

1 **Press and hold ☎ (handsfree) or use your cellular phone.**

For details on cellular phone operation, refer to your cellular phone manual.

Note

Depending on the cellular phone, handsfree connection may be cut off when call transfer is attempted.

Voice Dial Activation

You can activate voice dialing with a cellular phone connected to this unit by saying the voice tag stored on the cellular phone, then make a call.

1 **Press (SOURCE/OFF) repeatedly until "BT PHONE" appears.**

2 **Press ☎ (handsfree).**
The cellular phone enters voice dialing mode.

3 **Say the voice tag stored on the cellular phone.**
Your voice is recognized, and the call is made.

Notes
- *Check that unit and cellular phone are connected beforehand.*
- *Store a voice tag on your cellular phone beforehand.*
- *If you activate voice dialing with a cellular phone connected to this unit, this function may not always work in some cases.*
- *Noises such as the engine running may interfere with sound recognition. In order to improve recognition, operate under conditions where noise is minimized.*
- *Voice dialing may not work in some situations, depending on the effectiveness of the cellular phone's recognition function. For details, see the support site (page 44).*

Tips
- *Speak in the same way as you did when you stored the voice tag.*
- *Store a voice tag while seated in the car, via this unit with "BT PHONE" source selected.*

Music streaming

Listening to music from an audio device

You can listen to music of an audio device on this unit if the audio device supports A2DP (Advanced Audio Distribution Profile) of Bluetooth technology.

1 **Turn down the volume on this unit.**

2 **Press (SOURCE/OFF) repeatedly until "BT AUDIO" appears.**

3 **Operate the audio device to start playback.**

4 **Adjust the volume on this unit.**

Adjusting the volume level

The volume level is adjustable for any difference between the unit and the Bluetooth audio device.

1 Start playback of the Bluetooth audio device at a moderate volume.

2 Set your usual listening volume on the unit.

3 Press the select button repeatedly until "BTA" appears, and rotate the volume control dial to adjust the input level (–8 dB to +18 dB).

33

Operating an audio device with this unit

You can perform the following operations on this unit if the audio device supports AVRCP (Audio Video Remote Control Profile) of Bluetooth technology. (The operation differs depending on the audio device.)

To	Press
Play	⑥ (PAUSE)* on this unit.
Pause	⑥ (PAUSE)* on this unit.
Skip tracks	SEEK –/+ (◄◄/►►I) [once for each track]

* *Depending on the device, it may be necessary to press twice.*

Operations other than the above should be performed on the audio device.

Notes
- *During audio device playback, information such as track number/time, playback status, etc., of a connected audio device is not displayed on this unit.*
- *Even if the source is changed on this unit, playback of the audio device does not stop.*

Tip
You can connect a cellular phone that supports A2DP (Advanced Audio Distribution Profile) as an audio device and listen to music.

Deleting registration of all paired devices

1 **Press and hold (SOURCE/OFF).**
This unit is turned off.

2 **If "⑧" lights, press and hold (BT) until "⑧" turns off.**

3 **Press and hold the select button.**

4 **Press the select button repeatedly until "BT INIT" appears.**

5 **Press (SEEK) +.**
Initializing starts.
It takes 3 seconds to cancel all registration.
Do not turn off the power while "INITIAL" is flashing.

Other functions

Changing the sound settings

Adjusting the sound characteristics

1 **Press the select button repeatedly until the desired item appears.**

2 **Rotate the control dial to adjust the selected item.**

3 **Press ↰ (BACK).**
The setting is complete and the display returns to normal reception/play mode.

The following items can be set (follow the page reference for details):

EQ3
Selects an equalizer curve from 7 music types (XPLOD, VOCAL, EDGE, CRUISE, SPACE, GRAVITY, CUSTOM or OFF).

LOW[*1], **MID**[*1], **HI**[*1] (page 35)

BAL (Balance)
Adjusts the sound balance between the left and right speakers.

FAD (Fader)
Adjusts the relative level between the front and rear speakers.

SUB[*2] (Subwoofer volume)
Adjusts the subwoofer volume.

AUX[*3] (AUX level)
Adjusts the volume level for each connected auxiliary equipment: "+18 dB" – "0 dB" – "–8 dB."
This setting negates the need to adjust the volume level between sources.

BTA[*4] (BT-Audio level)
Adjusts the volume level for each connected Bluetooth audio device: "+18 dB" – "0 dB" – "–8 dB."
This setting negates the need to adjust the volume level between sources (page 33).

[*1] *When EQ3 is activated.*
[*2] *"ATT" is displayed at the lowest setting, and can be adjusted up to 21 steps.*
[*3] *When AUX source is activated (page 37).*
[*4] *When Bluetooth audio source is activated (page 33).*

34

Customizing the equalizer curve — EQ3

"CUSTOM" of EQ3 allows you to make your own equalizer settings.

1 Select a source, then press the select button repeatedly to select "EQ3."

2 Rotate the control dial to select "CUSTOM."

3 Press the select button repeatedly until "LOW," "MID" or "HI" appears.

4 Rotate the control dial to adjust the selected item.
The volume level is adjustable in 1 dB steps, from –10 dB to +10 dB.
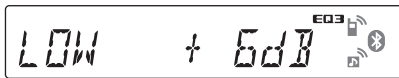
Repeat steps 3 and 4 to adjust the equalizer curve.
To restore the factory-set equalizer curve, press and hold the select button before the setting is complete.

5 Press ↰ (BACK).
The setting is complete and the display returns to normal reception/play mode.

Tip
Other equalizer types are also adjustable.

Adjusting setup items — SET

1 Press and hold the select button.
The setup display appears.

2 Press the select button repeatedly until the desired item appears.

3 Rotate the control dial to select the setting (example "ON" or "OFF").

4 Press and hold the select button.
The setup is complete and the display returns to normal reception/play mode.

Note
Displayed items will differ, depending on the source and setting.

The following items can be set (follow the page reference for details):

CLOCK-ADJ (Clock Adjust) (page 10)

CT (Clock Time)
Activates the CT function: "ON," "OFF" (page 23, 24).

BEEP
Activates the beep sound: "ON," "OFF."

AUX-A[*1] (AUX Audio)
Activates the AUX source display: "ON," "OFF" (page 37).

A.OFF (Auto Off)
Shuts off automatically after a desired time when the unit is turned off: "NO," "30S (Seconds)," "30M (Minutes)," "60M (Minutes)."

MIC[*1]
– "EXT": to automatically switch to the external microphone when it is connected.
– "INT": to select only the internal microphone.

DEMO (Demonstration)
Activates the demonstration: "ON," "OFF."

DIM (Dimmer)
Changes the display brightness: "ON," "OFF."

A.SCRL (Auto Scroll)
Scrolls long items automatically: "ON," "OFF."

LOCAL (Local Seek Mode)
– "ON": to only tune into stations with stronger signals.
– "OFF": to tune normal reception.

MONO[*2] (Monaural Mode)
Selects monaural reception mode to improve poor FM reception: "ON," "OFF."

Z.TIME (Zappin Time)
Selects the playback time for the ZAPPIN function.
– "Z.TIME-1 (about 6 seconds)," "Z.TIME-2 (about 9 seconds)," "Z.TIME-3 (about 30 seconds)."

LPF (Low Pass Filter)
Selects the subwoofer cut-off frequency: "OFF," "80Hz," "100Hz," "120Hz," "140Hz," "160Hz."

LPF NORM/REV (Low Pass Filter Normal/Reverse)
Selects the subwoofer phase: "NORM," "REV."

HPF (High Pass Filter)
Selects the front/rear speaker cut-off frequency: "OFF," "80Hz," "100Hz," "120Hz," "140Hz," "160Hz."

LOUD (Loudness)
Reinforces bass and treble for clear sound at low volume levels: "ON," "OFF."

DM+
Activates the DM+ function: "ON,""OFF."

BTM (page 22)

BT INIT[*1] (page 34)

[*1] *When the unit is turned off.*
[*2] *When FM is received.*

The following items can be set (follow the page reference for details):

CLOCK-ADJ (Clock Adjust) (page 10)

35

CT (Clock Time)
 Activates the CT function: "ON," "OFF"
 (page 24, 25).

BEEP
 Activates the beep sound: "ON," "OFF."

AUX-A*1 (AUX Audio)
 Activates the AUX source display: "ON,"
 "OFF" (page 37).

A.OFF (Auto Off)
 Shuts off automatically after a desired time
 when the unit is turned off: "NO," "30S
 (Seconds)," "30M (Minutes)," "60M (Minutes)."

MIC*1
 – "EXT": to automatically switch to the external
  microphone when it is connected.
 – "INT": to select only the internal microphone.

DEMO (Demonstration)
 Activates the demonstration: "ON," "OFF."

DIM (Dimmer)
 Changes the display brightness: "ON," "OFF."

A.SCRL (Auto Scroll)
 Scrolls long items automatically: "ON," "OFF."

LOCAL (Local Seek Mode)
 – "ON": to only tune into stations with stronger
  signals.
 – "OFF": to tune normal reception.

MONO*2 (Monaural Mode)
 Selects monaural reception mode to improve
 poor FM reception: "ON," "OFF."

REG*2 (Regional)
 Restricts reception to a specific region: "ON,"
 "OFF" (page 24).

Z.TIME (Zappin Time)
 Selects the playback time for the ZAPPIN
 function.
 – "Z.TIME-1 (about 6 seconds)," "Z.TIME-2
  (about 9 seconds)," "Z.TIME-3 (about 30
  seconds)."

LPF (Low Pass Filter)
 Selects the subwoofer cut-off frequency: "OFF,"
 "80Hz," "100Hz," "120Hz," "140Hz," "160Hz."

LPF NORM/REV (Low Pass Filter Normal/
Reverse)
 Selects the subwoofer phase: "NORM," "REV."

HPF (High Pass Filter)
 Selects the front/rear speaker cut-off frequency:
 "OFF," "80Hz," "100Hz," "120Hz," "140Hz,"
 "160Hz."

LOUD (Loudness)
 Reinforces bass and treble for clear sound at low
 volume levels: "ON," "OFF."

DM+
 Activates the DM+ function: "ON,""OFF."

BTM (page 22)

BT INIT*1 (page 34)

*1 *When the unit is turned off.*
*2 *When FM is received.*

The following items can be set (follow the page
reference for details):

CLOCK-ADJ (Clock Adjust) (page 10)

CT (Clock Time)
 Activates the CT function: "ON," "OFF"
 (page 25, 26).

BEEP
 Activates the beep sound: "ON," "OFF."

AUX-A*1 (AUX Audio)
 Activates the AUX source display: "ON,"
 "OFF" (page 37).

A.OFF (Auto Off)
 Shuts off automatically after a desired time
 when the unit is turned off: "NO," "30S
 (Seconds)," "30M (Minutes)," "60M (Minutes)."

MIC*1
 – "EXT": to automatically switch to the external
  microphone when it is connected.
 – "INT": to select only the internal microphone.

B.OUT (Black Out)
 Turns off the illumination automatically for any
 source (e.g., during radio reception/CD
 playback, etc.) if no operation is performed for 5
 seconds: "ON," "OFF."
 To bring the light back on, press any button on
 the unit. (When activated, remote operation is
 unavailable.)

DEMO (Demonstration)
 Activates the demonstration: "ON," "OFF."

DIM (Dimmer)
 Changes the display brightness: "ON," "OFF."

A.SCRL (Auto Scroll)
 Scrolls long items automatically: "ON," "OFF."

LOCAL (Local Seek Mode)
 – "ON": to only tune into stations with stronger
  signals.
 – "OFF": to tune normal reception.

MONO*2 (Monaural Mode)
 Selects monaural reception mode to improve
 poor FM reception: "ON," "OFF."

Z.TIME (Zappin Time)
 Selects the playback time for the ZAPPIN
 function.
 – "Z.TIME-1 (about 6 seconds)," "Z.TIME-2
  (about 9 seconds)," "Z.TIME-3 (about 30
  seconds)."

LPF (Low Pass Filter)
 Selects the subwoofer cut-off frequency: "OFF,"
 "80Hz," "100Hz," "120Hz," "140Hz," "160Hz."

36

LPF NORM/REV (Low Pass Filter Normal/
Reverse)
 Selects the subwoofer phase: "NORM," "REV."

HPF (High Pass Filter)
 Selects the front/rear speaker cut-off frequency:
 "OFF," "80Hz," "100Hz," "120Hz," "140Hz,"
 "160Hz."

LOUD (Loudness)
 Reinforces bass and treble for clear sound at low
 volume levels: "ON," "OFF."

DM+
 Activates the DM+ function: "ON,""OFF."

BTM (page 22)

BT INIT[*1] (page 34)

*1 *When the unit is turned off.*

*2 *When FM is received.*

Using optional equipment

Auxiliary audio equipment

By connecting an optional portable audio device
to the AUX input jack (stereo mini jack) on the
unit and then simply selecting the source, you
can listen on your car speakers. The volume level
is adjustable for any difference between the unit
and the portable audio device. Follow the
procedure below:

Connecting the portable audio device

1 Turn off the portable audio device.

2 Turn down the volume on the unit.

3 Connect to the unit.

AUX

Connecting cord*
(not supplied)
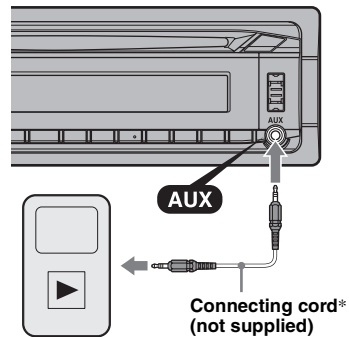
* *Be sure to use a straight type plug.*

Adjust the volume level

Be sure to adjust the volume for each connected
audio device before playback.

1 Turn down the volume on the unit.

2 Press (SOURCE/OFF) repeatedly until "AUX"
appears.
After that, "AUX FRONT IN" appears.

3 Start playback of the portable audio device at a
moderate volume.

4 Set your usual listening volume on the unit.

5 Adjust the input level (page 34).

37

External microphone XA-MC10

By connecting an optional external microphone to the microphone input connector, you can improve audio quality while talking thorough this unit.

External microphone

Connecting cord

Clamps
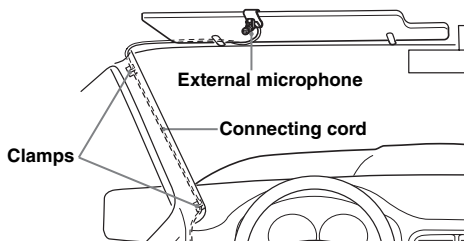
Tip
You can set the priority of the microphones (page 35).

Tip
You can set the priority of the microphones (page 36).

Tip
You can set the priority of the microphones (page 36).

Note
Connect XA-MC10 as the external microphone. You may not be able to call or malfunction may occur if another device is connected.

Additional Information

Precautions

• Cool off the unit beforehand if your car has been parked in direct sunlight.
• Power antenna (aerial) extends automatically.

Moisture condensation

Should moisture condensation occur inside the unit, remove the disc and wait for about an hour for it to dry out; otherwise the unit will not operate properly.

To maintain high sound quality

Do not splash liquid onto the unit or discs.

Notes on discs

• Do not expose discs to direct sunlight or heat sources such as hot air ducts, nor leave it in a car parked in direct sunlight.
• Before playing, wipe the discs with a cleaning cloth from the center out. Do not use solvents such as benzine, thinner, commercially available cleaners.
• This unit is designed to playback discs that conform to the Compact Disc (CD) standard. DualDiscs and some of the music discs encoded with copyright protection technologies do not conform to the Compact Disc (CD) standard, therefore, these discs may not be playable by this unit.

• **Discs that this unit CANNOT play**
  – Discs with labels, stickers, or sticky tape or paper attached. Doing so may cause a malfunction, or may ruin the disc.
  – Discs with non-standard shapes (e.g., heart, square, star). Attempting to do so may damage the unit.
  – 8 cm (3 $^1/_4$ in) discs.
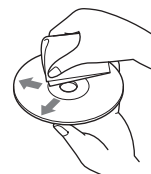
Notes on CD-R/CD-RW discs

• The maximum number of: (CD-R/CD-RW only)
  – folders (albums): 150 (including root folder)
  – files (tracks) and folders: 300 (may less than 300 if folder/file names contain many characters)
  – displayable characters for a folder/file name: 32 (Joliet)/64 (Romeo)
• If the multi-session disc begins with a CD-DA session, it is recognized as a CD-DA disc, and other sessions are not played back.
• **Discs that this unit CANNOT play**
  – CD-R/CD-RW of poor recording quality.
  – CD-R/CD-RW recorded with an incompatible recording device.
  – CD-R/CD-RW which is finalized incorrectly.

38

– CD-R/CD-RW other than those recorded in music CD format or MP3 format conforming to ISO9660 Level 1/Level 2, Joliet/Romeo or multi-session.

Playback order of MP3/WMA/AAC files

○ MP3/WMA/AAC

▢ Folder (album)

♫ MP3/WMA/ AAC file (track)
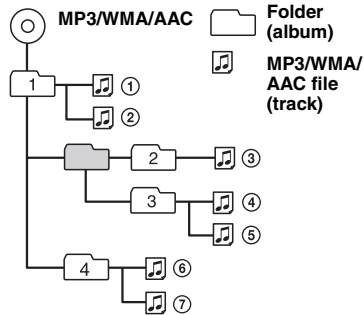
About iPod

• You can connect to the following iPod models. Update your iPod devices to the latest software before use.

Made for
– iPod touch
– iPod touch (2nd generation)
– iPod classic
– iPod classic (120 GB)
– iPod with video*
– iPod nano (4th generation)
– iPod nano (3rd generation)
– iPod nano (2nd generation)
– iPod nano (1st generation)*

Works with
– iPhone
– iPhone 3G

* *Passenger control is not available for iPod nano (1st generation) or iPod with video.*

• "Made for iPod" means that an electronic accessory has been designed to connect specifically to iPod and has been certified by the developer to meet Apple performance standards.
• "Works with iPhone" means that an electronic accessory has been designed to connect specifically to iPhone and has been certified by the developer to meet Apple performance standards.
• Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.

About Bluetooth function

What is Bluetooth technology?
• Bluetooth wireless technology is a short-range wireless technology that enables wireless data communication between digital devices, such as a cellular phone and a headset. Bluetooth wireless technology operates within a range of about 10 m (about 33 feet). Connecting two devices is common, but some devices can be connected to multiple devices at the same time.
• You do not need to use a cable for connection since Bluetooth technology is a wireless technology, neither is it necessary for the devices to face one another, such is the case with infrared technology. For example, you can use such a device in a bag or pocket.
• Bluetooth technology is an international standard supported by millions of companies all over the world, and employed by various companies worldwide.

On Bluetooth communication
• Bluetooth wireless technology operates within a range of about 10 m.
Maximum communication range may vary depending on obstacles (person, metal, wall, etc.) or electromagnetic environment.
• The following conditions may affect the sensitivity of Bluetooth communication.
– There is an obstacle such as a person, metal, or wall between this unit and Bluetooth device.
– A device using 2.4 GHz frequency, such as a wireless LAN device, cordless telephone, or microwave oven, is in use near this unit.
• Because Bluetooth devices and wireless LAN (IEEE802.11b/g) use the same frequency, microwave interference may occur and result in communication speed deterioration, noise, or invalid connection if this unit is used near a wireless LAN device. In such as case, perform the following.
– Use this unit at least 10 m away from the wireless LAN device.
– If this unit is used within 10 m of a wireless LAN device, turn off the wireless LAN device.
– Install this unit and Bluetooth device as near to each other as possible.
• Microwaves emitting from a Bluetooth device may affect the operation of electronic medical devices. Turn off this unit and other Bluetooth devices in the following locations, as it may cause an accident.
– where inflammable gas is present, in a hospital, train, airplane, or petrol station
– near automatic doors or a fire alarm
• This unit supports security capabilities that comply with the Bluetooth standard to provide a secure connection when the Bluetooth wireless technology is used, but security may not be enough depending on the setting. Be careful when communicating using Bluetooth wireless technology.

39

- We do not take any responsibility for the leakage of information during Bluetooth communication.
- Connection with all Bluetooth devices cannot be guaranteed.
  – A device featuring Bluetooth function is required to conform to the Bluetooth standard specified by Bluetooth SIG, and be authenticated.
  – Even if the connected device conforms to the above mentioned Bluetooth standard, some devices may not be connected or work correctly, depending on the features or specifications of the device.
  – While talking on the phone hands free, noise may occur, depending on the device or communication environment.
- Depending on the device to be connected, it may require some time to start communication.

Others
- Using the Bluetooth device may not function on cellular phones, depending on radio wave conditions and location where the equipment is being used.
- If you experience discomfort after using the Bluetooth device, stop using the Bluetooth device immediately. Should any problem persist, consult your nearest Sony dealer.

If you have any questions or problems concerning your unit that are not covered in this manual, consult your nearest Sony dealer.

Maintenance

Replacing the lithium battery of the card remote commander
Under normal conditions, the battery will last approximately 1 year. (The service life may be shorter, depending on the conditions of use.)
When the battery becomes weak, the range of the card remote commander becomes shorter.
Replace the battery with a new CR2025 lithium battery. Use of any other battery may present a risk of fire or explosion.

+ side up
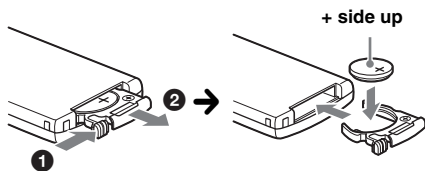
Notes on the lithium battery
- *Keep the lithium battery out of the reach of children. Should the battery be swallowed, immediately consult a doctor.*
- *Wipe the battery with a dry cloth to assure a good contact.*
- *Be sure to observe the correct polarity when installing the battery.*
- *Do not hold the battery with metallic tweezers, otherwise a short-circuit may occur.*

WARNING
Battery may explode if mistreated.
Do not recharge, disassemble, or dispose of in fire.

Fuse replacement
When replacing the fuse, be sure to use one matching the amperage rating stated on the original fuse. If the fuse blows, check the power connection and replace the fuse. If the fuse blows again after replacement, there may be an internal malfunction. In such a case, consult your nearest Sony dealer.
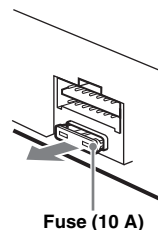
Fuse (10 A)

Cleaning the connectors
The unit may not function properly if the connectors between the unit and the front panel are not clean. In order to prevent this, detach the front panel (page 10) and clean the connectors with a cotton swab. Do not apply too much force. Otherwise, the connectors may be damaged.
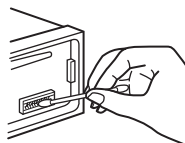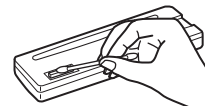
Main unit   **Back of the front panel**

Notes
- *For safety, turn off the ignition before cleaning the connectors, and remove the key from the ignition switch.*
- *Never touch the connectors directly with your fingers or with any metal device.*

40

Removing the unit

1 Remove the protection collar.

❶ Detach the front panel (page 10).

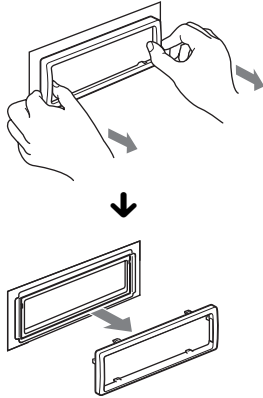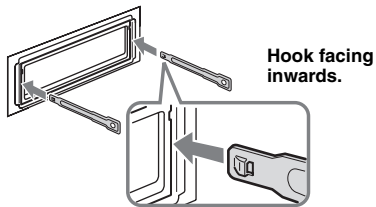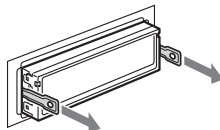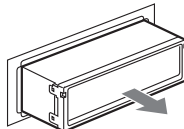❷ Pinch both edges of the protection collar, then pull it out.

2 Remove the unit.

❶ Insert both release keys simultaneously until they click.

Hook facing inwards.

❷ Pull the release keys to unseat the unit.

❸ Slide the unit out of the mounting.

Specifications

AUDIO POWER SPECIFICATIONS

CEA2006 Standard
Power Output: 17 Watts RMS × 4 at
4 Ohms < 1% THD+N
SN Ratio: 82 dBA
(reference: 1 Watt into 4 Ohms)

Tuner section

FM

Tuning range: 87.5 – 107.9 MHz
Antenna (aerial) terminal:
External antenna (aerial) connector
Intermediate frequency: 150 kHz
Usable sensitivity: 10 dBf
Selectivity: 75 dB at 400 kHz
Signal-to-noise ratio: 70 dB (mono)
Separation: 40 dB at 1 kHz
Frequency response: 20 – 15,000 Hz

AM

Tuning range: 530 – 1,710 kHz
Antenna (aerial) terminal:
External antenna (aerial) connector
Intermediate frequency: 25 kHz
Sensitivity: 26 µV

CD Player section

Signal-to-noise ratio: 120 dB
Frequency response: 10 – 20,000 Hz
Wow and flutter: Below measurable limit

USB Player section

Interface: USB (Full-speed)
Maximum current: 500 mA

Wireless Communication

Communication System:
Bluetooth Standard version 2.0
Output:
Bluetooth Standard Power Class 2 (Max. +4 dBm)
Maximum communication range:
Line of sight approx. 10 m (33 ft)[1]
Frequency band:
2.4 GHz band (2.4000 – 2.4835 GHz)
Modulation method: FHSS
Compatible Bluetooth Profiles[2]**:**
A2DP (Advanced Audio Distribution Profile)
AVRCP (Audio Video Remote Control Profile)
HFP (Handsfree Profile) 1.5
HSP (Headset Profile)

[1] *The actual range will vary depending on factors such as obstacles between devices, magnetic fields around a microwave oven, static electricity, reception sensitivity, antenna's perfomance, operating system, software application, etc.*
[2] *Bluetooth standard profiles indicate the purpose of Bluetooth communication between devices.*

Power amplifier section

Output: Speaker outputs (sure seal connectors)
Speaker impedance: 4 – 8 ohms

41

Maximum power output: 52 W × 4 (at 4 ohms)

General

Outputs:
Audio outputs terminal (front/rear)
Subwoofer output terminal (mono)
Power antenna (aerial) relay control terminal
Power amplifier control terminal
Inputs:
BUS control input terminal
BUS audio input terminal
Telephone ATT control terminal
Remote controller input terminal
Antenna (aerial) input terminal
AUX input jack (stereo mini jack)
USB signal input connector
Tone controls:
Low: ±10 dB at 60 Hz (XPLOD)
Mid: ±10 dB at 1 kHz (XPLOD)
High: ±10 dB at 10 kHz (XPLOD)
Power requirements: 12 V DC car battery
(negative ground (earth))
Dimensions: Approx. 178 × 50 × 179 mm
(7 $^1\!/_8$ × 2 × 7 $^1\!/_8$ in) (w/h/d)
Mounting dimensions: Approx. 182 × 53 × 162 mm
(7 $^1\!/_4$ × 2 $^1\!/_8$ × 6 $^1\!/_2$ in) (w/h/d)
Mass: Approx. 1.2 kg (2 lb 11 oz)
Supplied accessories:
Card remote commander: RM-X304
Parts for installation and connections (1 set)
Optional accessories/equipment:
BUS cable (supplied with an RCA pin cord):
RC-61 (1 m), RC-62 (2 m)
Source selector: XA-C40
AUX-IN selector: XA-300
USB connection cable for iPod: RC-100IP
HD Radio™ tuner: XT-100HD
External microphone: XA-MC10

Tuner section

FM

Tuning range: 87.5 – 108.0 MHz
Antenna (aerial) terminal:
External antenna (aerial) connector
Intermediate frequency: 150 kHz
Usable sensitivity: 10 dBf
Selectivity: 75 dB at 400 kHz
Signal-to-noise ratio: 70 dB (mono)
Separation: 40 dB at 1 kHz
Frequency response: 20 – 15,000 Hz

MW/LW

Tuning range:
MW: 531 – 1,602 kHz
LW: 153 – 279 kHz
Antenna (aerial) terminal:
External antenna (aerial) connector
Intermediate frequency: 25 kHz
Sensitivity: MW: 26 µV, LW: 45 µV

CD Player section

Signal-to-noise ratio: 120 dB
Frequency response: 10 – 20,000 Hz
Wow and flutter: Below measurable limit

USB Player section

42 **Interface:** USB (Full-speed)

Maximum current: 500 mA

Wireless Communication

Communication System:
Bluetooth Standard version 2.0
Output:
Bluetooth Standard Power Class 2 (Max. +4 dBm)
Maximum communication range:
Line of sight approx. 10 m (33 ft)[*1]
Frequency band:
2.4 GHz band (2.4000 – 2.4835 GHz)
Modulation method: FHSS
Compatible Bluetooth Profiles[*2]:
A2DP (Advanced Audio Distribution Profile)
AVRCP (Audio Video Remote Control Profile)
HFP (Handsfree Profile) 1.5
HSP (Headset Profile)

[*1] *The actual range will vary depending on factors such as obstacles between devices, magnetic fields around a microwave oven, static electricity, reception sensitivity, antenna's perfomance, operating system, software application, etc.*
[*2] *Bluetooth standard profiles indicate the purpose of Bluetooth communication between devices.*

Power amplifier section

Output: Speaker outputs (sure seal connectors)
Speaker impedance: 4 – 8 ohms
Maximum power output: 52 W × 4 (at 4 ohms)

General

Outputs:
Audio outputs terminal (front/rear)
Subwoofer output terminal (mono)
Power antenna (aerial) relay control terminal
Power amplifier control terminal
Inputs:
BUS control input terminal
BUS audio input terminal
Telephone ATT control terminal
Remote controller input terminal
Antenna (aerial) input terminal
AUX input jack (stereo mini jack)
USB signal input connector
Tone controls:
Low: ±10 dB at 60 Hz (XPLOD)
Mid: ±10 dB at 1 kHz (XPLOD)
High: ±10 dB at 10 kHz (XPLOD)
Power requirements: 12 V DC car battery
(negative ground (earth))
Dimensions: Approx. 178 × 50 × 179 mm
(7 $^1\!/_8$ × 2 × 7 $^1\!/_8$ in) (w/h/d)
Mounting dimensions: Approx. 182 × 53 × 162 mm
(7 $^1\!/_4$ × 2 $^1\!/_8$ × 6 $^1\!/_2$ in) (w/h/d)
Mass: Approx. 1.2 kg (2 lb 11 oz)
Supplied accessories:
Card remote commander: RM-X304
Parts for installation and connections (1 set)
Optional accessories/equipment:
BUS cable (supplied with an RCA pin cord):
RC-61 (1 m), RC-62 (2 m)
Source selector: XA-C40
USB connection cable for iPod: RC-100IP
External microphone: XA-MC10

Tuner section

FM

Tuning range:
87.5 – 108.0 MHz (at 50 kHz step)
87.5 – 107.9 MHz (at 200 kHz step)
FM tuning interval: 50 kHz/200 kHz switchable
Antenna (aerial) terminal:
External antenna (aerial) connector
Intermediate frequency: 150 kHz
Usable sensitivity: 10 dBf
Selectivity: 75 dB at 400 kHz
Signal-to-noise ratio: 70 dB (mono)
Separation: 40 dB at 1 kHz
Frequency response: 20 – 15,000 Hz

AM

Tuning range:
531 – 1,602 kHz (at 9 kHz step)
530 – 1,710 kHz (at 10 kHz step)
AM tuning interval: 9 kHz/10 kHz switchable
Antenna (aerial) terminal:
External antenna (aerial) connector
Intermediate frequency: 25 kHz
Sensitivity: 26 µV

CD Player section

Signal-to-noise ratio: 120 dB
Frequency response: 10 – 20,000 Hz
Wow and flutter: Below measurable limit

USB Player section

Interface: USB (Full-speed)
Maximum current: 500 mA

Wireless Communication

Communication System:
Bluetooth Standard version 2.0
Output:
Bluetooth Standard Power Class 2 (Max. +4 dBm)
Maximum communication range:
Line of sight approx. 10 m (33 ft)*[1]
Frequency band:
2.4 GHz band (2.4000 – 2.4835 GHz)
Modulation method: FHSS
Compatible Bluetooth Profiles[2]**:**
A2DP (Advanced Audio Distribution Profile)
AVRCP (Audio Video Remote Control Profile)
HFP (Handsfree Profile) 1.5
HSP (Headset Profile)

*1 *The actual range will vary depending on factors such as obstacles between devices, magnetic fields around a microwave oven, static electricity, reception sensitivity, antenna's perfomance, operating system, software application, etc.*
*2 *Bluetooth standard profiles indicate the purpose of Bluetooth communication between devices.*

Power amplifier section

Output: Speaker outputs (sure seal connectors)
Speaker impedance: 4 – 8 ohms
Maximum power output: 52 W × 4 (at 4 ohms)

General

Outputs:
Audio outputs terminal (front/rear)
Subwoofer output terminal (mono)
Power antenna (aerial) relay control terminal
Power amplifier control terminal
Inputs:
BUS control input terminal
BUS audio input terminal
Telephone ATT control terminal
Remote controller input terminal
Antenna (aerial) input terminal
AUX input jack (stereo mini jack)
USB signal input connector
Tone controls:
Low: ±10 dB at 60 Hz (XPLOD)
Mid: ±10 dB at 1 kHz (XPLOD)
High: ±10 dB at 10 kHz (XPLOD)
Power requirements: 12 V DC car battery
(negative ground (earth))
Dimensions: Approx. 178 × 50 × 179 mm
(7 $^1/_8$ × 2 × 7 $^1/_8$ in) (w/h/d)
Mounting dimensions: Approx. 182 × 53 × 162 mm
(7 $^1/_4$ × 2 $^1/_8$ × 6 $^1/_2$ in) (w/h/d)
Mass: Approx. 1.2 kg (2 lb 11 oz)
Supplied accessories:
Card remote commander: RM-X304
Parts for installation and connections (1 set)
Optional accessories/equipment:
BUS cable (supplied with an RCA pin cord):
RC-61 (1 m), RC-62 (2 m)
Source selector: XA-C40
USB connection cable for iPod: RC-100IP
External microphone: XA-MC10

Your dealer may not handle some of the above listed accessories. Please ask the dealer for detailed information.

Design and specifications are subject to change without notice.

- Halogenated flame retardants are not used in the certain printed wiring boards.
- Halogenated flame retardants are not used in cabinets.
- Packaging cushions are made from paper.

43

Troubleshooting

The following checklist will help you remedy problems you may encounter with your unit.

Before going through the checklist below, check the connection and operating procedures.

If the problem is not solved, visit the following support site.

Support site

http://esupport.sony.com
http://www.xplodsony.com/

Support site

http://support.sony-europe.com/

Support site

Customers in Latin America:
http://esupport.sony.com/ES/LA/

Customers in Pan Asia:
http://www.sony-asia.com/section/support
http://www.sony-asia.com/caraudio/

General

No power is being supplied to the unit.
• Check the connection or fuse.
• If the unit is turned off and the display disappears, it cannot be operated with the remote commander.
  → Turn on the unit.

The power antenna (aerial) does not extend.
The power antenna (aerial) does not have a relay box.

No sound.
• The ATT function is activated, or the Telephone ATT function (when the interface cable of a car telephone is connected to the ATT lead) is activated.
• The position of the fader control "FAD" is not set for a 2-speaker system.
• The Bluetooth audio device is in pause.
  → Cancel pause.

No beep sound.
• The beep sound is canceled (page 35).
• An optional power amplifier is connected and you are not using the built-in amplifier.

The contents of the memory have been erased.
• The RESET button has been pressed.
  → Store again into the memory.
• The power supply lead or battery has been disconnected or it is not connected properly.

Stored stations and correct time are erased.
The fuse has blown.
Makes noise when the position of the ignition is switched.
The leads are not matched correctly with the car's accessory power connector.

During playback or reception, demonstration mode starts.
If no operation is performed for 5 minutes with "DEMO-ON" set, demonstration mode starts.
→ Set "DEMO-OFF" (page 35).

The display disappears from/does not appear in the display window.
• The dimmer is set to "DIM-ON" (page 35).
• The display disappears if you press and hold (SOURCE/OFF).
  → Press (SOURCE/OFF) on the unit until the display appears.
• The connectors are dirty (page 40).

The Auto Off function does not operate.
The unit is turned on. The Auto Off function activates after turning off the unit.
→ Turn off the unit.

Radio reception

The stations cannot be received.
The sound is hampered by noises.
• The connection is not correct.
  → Connect a power antenna (aerial) control lead (blue) or accessory power supply lead (red) to the power supply lead of a car's antenna (aerial) booster (only when your car has built-in FM/AM antenna (aerial) in the rear/side glass).
  → Check the connection of the car antenna (aerial).
  → If the auto antenna (aerial) will not go up, check the connection of the power antenna (aerial) control lead.

Preset tuning is not possible.
• Store the correct frequency in the memory.
• The broadcast signal is too weak.

Automatic tuning is not possible.
• Setting of the local seek mode is not correct.
  → Tuning stops too frequently:
    Set "LOCAL-ON" (page 35).
  → Tuning does not stop at a station:
    Set "LOCAL-OFF" (page 35).
• The broadcast signal is too weak.
  → Perform manual tuning.

During FM reception, the "ST" indication flashes.
• Tune in the frequency accurately.
• The broadcast signal is too weak.
  → Set "MONO-ON" (page 35).

An FM program broadcast in stereo is heard in monaural.
The unit is in monaural reception mode.
→ Set "MONO-OFF" (page 35).

RDS

PTY displays "- - - - - - - -."
• The current station is not an RDS station.
• RDS data has not been received.
• The station does not specify the program type.

CD playback

The disc cannot be loaded.
• Another disc is already loaded.
• The disc has been forcibly inserted upside down or in the wrong way.

The disc does not play back.
• Defective or dirty disc.
• The CD-Rs/CD-RWs are not for audio use (page 38).

MP3/WMA/AAC files cannot be played back.
The disc is incompatible with the MP3/WMA/AAC format and version. For details on playable discs and formats, visit the support site.

MP3/WMA/AAC files take longer to play back than others.
The following discs take a longer time to start playback.
– a disc recorded with a complicated tree structure.
– a disc recorded in Multi Session.
– a disc to which data can be added.

The display items do not scroll.
• For discs with very many characters, those may not scroll.
• "A.SCRL" is set to "OFF."
  → Set "A.SCRL-ON" (page 35).
  → Press and hold (DSPL) (SCRL).

The sound skips.
• Installation is not correct.
  → Install the unit at an angle of less than 45° in a sturdy part of the car.
• Defective or dirty disc.

The operation buttons do not function.
The disc will not eject.
Press the RESET button (page 9).

USB playback

You cannot play back items via a USB hub.
This unit cannot recognize USB devices via a USB hub.

Cannot play back items.
A USB device does not work.
  → Reconnect it.

The USB device takes longer to play back.
The USB device contains files with a complicated tree structure.

A beep sounds.
During playback, the USB device has been disconnected.
  → Before disconnecting a USB device, make sure to stop playback first for data protection.

The sound is intermittent.
The sound may be intermittent at a high-bit-rate of more than 320 kbps.

Bluetooth function

The connecting device cannot detect this unit.
• Before the pairing is made, set this unit to pairing standby mode.
• While connected to a Bluetooth device, this unit cannot be detected from another device. Disconnect the current connection and search for this unit from another device.
• When the device pairing is made, set the Bluetooth signal output to on (page 32).

Connection is not possible.
• Connect to this unit from a Bluetooth device or vice versa. The connection is controlled from one side (this unit or Bluetooth device), but not both.
• Check the pairing and connection procedures in the manual of the other device, etc., and perform the operation again.

The talker's voice volume is low.
Adjust the volume level.

A call partner says that the volume is too low or high.
Adjust the volume accordingly using Mic Gain adjustment (page 32).

Echo or noise occurs in phone call conversations.
• Lower the volume.
• If the ambient noise other than the phone call sound is loud, try reducing this noise.
  E.g.: If a window is open and road noise, etc., is loud, shut the window. If the air conditioner is loud, lower the air conditioner.

The phone is not connected.
When the Bluetooth audio is played back, the phone is not connected even if you press 📞 (handsfree).
  → Connect from the phone.

The phone sound quality is poor.
Phone sound quality depends on reception conditions of cellular phone.
  → Move your car to a place where you can enhance the cellular phone's signal if the reception is poor.

The volume of the connected audio device is low (high).
Volume level will differ depending on the audio device.
  → Adjust the volume of the connected audio device or this unit.

The sound skips during playback of a Bluetooth audio device.
• Reduce the distance between the unit and the Bluetooth audio device.
• If the Bluetooth audio device is stored in a case which interrupts the signal, remove the audio device from the case while using.
• Several Bluetooth devices or other devices which emit radio waves are used nearby.
  → Turn off the other devices.
  → Reduce the distance from the other devices.
• The playback sound stops momentarily when the connection between this unit and the cellular phone is being made. This is not a malfunction.

45

The connected Bluetooth audio device cannot be controlled.
Check that the connected Bluetooth audio device supports AVRCP.

Some functions do not work.
Check if the connecting device supports the functions in question.

A call is answered unintentionally.
The connecting phone is set to answer a call automatically.

No sound is output from the car speakers during handsfree call.
If the sound is output from the cellular phone, set the cellular phone to output the sound from the car speakers.

"OFF BT" appears when initializing.
Press and hold (BT) until " 🅱 " turns off. Then initialize again (page 34).

The external microphone does not work.
The setting of the microphone is not correct.
→ Set "MIC-EXT" (page 35).

General

No power is being supplied to the unit.
• Check the connection or fuse.
• If the unit is turned off and the display disappears, it cannot be operated with the remote commander.
  → Turn on the unit.

The power antenna (aerial) does not extend.
The power antenna (aerial) does not have a relay box.

No sound.
• The ATT function is activated, or the Telephone ATT function (when the interface cable of a car telephone is connected to the ATT lead) is activated.
• The position of the fader control "FAD" is not set for a 2-speaker system.
• The Bluetooth audio device is in pause.
  → Cancel pause.

No beep sound.
• The beep sound is canceled (page 36).
• An optional power amplifier is connected and you are not using the built-in amplifier.

The contents of the memory have been erased.
• The RESET button has been pressed.
  → Store again into the memory.
• The power supply lead or battery has been disconnected or it is not connected properly.

Stored stations and correct time are erased.
The fuse has blown.
Makes noise when the position of the ignition is switched.
The leads are not matched correctly with the car's accessory power connector.

During playback or reception, demonstration mode starts.
If no operation is performed for 5 minutes with "DEMO-ON" set, demonstration mode starts.
→ Set "DEMO-OFF" (page 36).

46

The display disappears from/does not appear in the display window.
• The dimmer is set to "DIM-ON" (page 36).
• The display disappears if you press and hold (SOURCE/OFF).
  → Press (SOURCE/OFF) on the unit until the display appears.
• The connectors are dirty (page 40).

The Auto Off function does not operate.
The unit is turned on. The Auto Off function activates after turning off the unit.
→ Turn off the unit.

Radio reception

The stations cannot be received.
The sound is hampered by noises.
• The connection is not correct.
  → Connect a power antenna (aerial) control lead (blue) or accessory power supply lead (red) to the power supply lead of a car's antenna (aerial) booster (only when your car has built-in FM/MW/LW antenna (aerial) in the rear/side glass).
  → Check the connection of the car antenna (aerial).
  → If the auto antenna (aerial) will not go up, check the connection of the power antenna (aerial) control lead.

Preset tuning is not possible.
• Store the correct frequency in the memory.
• The broadcast signal is too weak.

Automatic tuning is not possible.
• Setting of the local seek mode is not correct.
  → Tuning stops too frequently:
    Set "LOCAL-ON" (page 36).
  → Tuning does not stop at a station:
    Set "LOCAL-OFF" (page 36).
• The broadcast signal is too weak.
  → Perform manual tuning.

During FM reception, the "ST" indication flashes.
• Tune in the frequency accurately.
• The broadcast signal is too weak.
  → Set "MONO-ON" (page 36).

An FM program broadcast in stereo is heard in monaural.
The unit is in monaural reception mode.
→ Set "MONO-OFF" (page 36).

RDS

The SEEK starts after a few seconds of listening.
The station is non-TP or has weak signal.
→ Deactivate TA (page 24).

No traffic announcements.
• Activate TA (page 24).
• The station does not broadcast any traffic announcements despite being TP.
  → Tune in another station.

PTY displays "- - - - - - - -."
• The current station is not an RDS station.
• RDS data has not been received.
• The station does not specify the program type.

CD playback

The disc cannot be loaded.
• Another disc is already loaded.
• The disc has been forcibly inserted upside down or in the wrong way.

The disc does not play back.
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The following discs take a longer time to start playback.
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– a disc to which data can be added.

The display items do not scroll.
• For discs with very many characters, those may not scroll.
• "A.SCRL" is set to "OFF."
  → Set "A.SCRL-ON" (page 36).
  → Press and hold (DSPL) (SCRL).

The sound skips.
• Installation is not correct.
  → Install the unit at an angle of less than 45° in a sturdy part of the car.
• Defective or dirty disc.

The operation buttons do not function.
The disc will not eject.
Press the RESET button (page 9).

USB playback

You cannot play back items via a USB hub.
This unit cannot recognize USB devices via a USB hub.

Cannot play back items.
A USB device does not work.
  → Reconnect it.

The USB device takes longer to play back.
The USB device contains files with a complicated tree structure.

A beep sounds.
During playback, the USB device has been disconnected.
  → Before disconnecting a USB device, make sure to stop playback first for data protection.

The sound is intermittent.
The sound may be intermittent at a high-bit-rate of more than 320 kbps.

Bluetooth function

The connecting device cannot detect this unit.
• Before the pairing is made, set this unit to pairing standby mode.
• While connected to a Bluetooth device, this unit cannot be detected from another device. Disconnect the current connection and search for this unit from another device.
• When the device pairing is made, set the Bluetooth signal output to on (page 32).

Connection is not possible.
• Connect to this unit from a Bluetooth device or vice versa. The connection is controlled from one side (this unit or Bluetooth device), but not both.
• Check the pairing and connection procedures in the manual of the other device, etc., and perform the operation again.

The talker's voice volume is low.
Adjust the volume level.

A call partner says that the volume is too low or high.
Adjust the volume accordingly using Mic Gain adjustment (page 32).

Echo or noise occurs in phone call conversations.
• Lower the volume.
• If the ambient noise other than the phone call sound is loud, try reducing this noise.
  E.g.: If a window is open and road noise, etc., is loud, shut the window. If the air conditioner is loud, lower the air conditioner.

The phone is not connected.
When the Bluetooth audio is played back, the phone is not connected even if you press 📞 (handsfree).
  → Connect from the phone.

The phone sound quality is poor.
Phone sound quality depends on reception conditions of cellular phone.
  → Move your car to a place where you can enhance the cellular phone's signal if the reception is poor.

The volume of the connected audio device is low (high).
Volume level will differ depending on the audio device.
  → Adjust the volume of the connected audio device or this unit.

The sound skips during playback of a Bluetooth audio device.
• Reduce the distance between the unit and the Bluetooth audio device.
• If the Bluetooth audio device is stored in a case which interrupts the signal, remove the audio device from the case while using.
• Several Bluetooth devices or other devices which emit radio waves are used nearby.
  → Turn off the other devices.
  → Reduce the distance from the other devices.
• The playback sound stops momentarily when the connection between this unit and the cellular phone is being made. This is not a malfunction.

47

The connected Bluetooth audio device cannot be controlled.
Check that the connected Bluetooth audio device supports AVRCP.

Some functions do not work.
Check if the connecting device supports the functions in question.

A call is answered unintentionally.
The connecting phone is set to answer a call automatically.

No sound is output from the car speakers during handsfree call.
If the sound is output from the cellular phone, set the cellular phone to output the sound from the car speakers.

"OFF BT" appears when initializing.
Press and hold (BT) until " 🅱 " turns off. Then initialize again (page 34).

The external microphone does not work.
The setting of the microphone is not correct.
→ Set "MIC-EXT" (page 36).

General

No power is being supplied to the unit.
• Check the connection or fuse.
• If the unit is turned off and the display disappears, it cannot be operated with the remote commander.
  → Turn on the unit.

The power antenna (aerial) does not extend.
The power antenna (aerial) does not have a relay box.

No sound.
• The ATT function is activated, or the Telephone ATT function (when the interface cable of a car telephone is connected to the ATT lead) is activated.
• The position of the fader control "FAD" is not set for a 2-speaker system.
• The Bluetooth audio device is in pause.
  → Cancel pause.

No beep sound.
• The beep sound is canceled (page 36).
• An optional power amplifier is connected and you are not using the built-in amplifier.

The contents of the memory have been erased.
• The RESET button has been pressed.
  → Store again into the memory.
• The power supply lead or battery has been disconnected or it is not connected properly.

Stored stations and correct time are erased.
The fuse has blown.
Makes noise when the position of the ignition is switched.
The leads are not matched correctly with the car's accessory power connector.

During playback or reception, demonstration mode starts.
If no operation is performed for 5 minutes with "DEMO-ON" set, demonstration mode starts.
→ Set "DEMO-OFF" (page 36).

48

The display disappears from/does not appear in the display window.
• The dimmer is set to "DIM-ON" (page 36).
• The display disappears if you press and hold (SOURCE/OFF).
  → Press (SOURCE/OFF) on the unit until the display appears.
• The connectors are dirty (page 40).

The Auto Off function does not operate.
The unit is turned on. The Auto Off function activates after turning off the unit.
→ Turn off the unit.

The display disappears while the unit is operating.
The Black Out function is set to on (page 36).

Card remote commander operation is not possible.
If the Black Out function is activated (no lighting), card remote commander operation is not possible (page 36).

Radio reception

The stations cannot be received.
The sound is hampered by noises.
• The connection is not correct.
  → Connect a power antenna (aerial) control lead (blue) or accessory power supply lead (red) to the power supply lead of a car's antenna (aerial) booster (only when your car has built-in FM/AM antenna (aerial) in the rear/side glass).
  → Check the connection of the car antenna (aerial).
  → If the auto antenna (aerial) will not go up, check the connection of the power antenna (aerial) control lead.

Preset tuning is not possible.
• Store the correct frequency in the memory.
• The broadcast signal is too weak.

Automatic tuning is not possible.
• Setting of the local seek mode is not correct.
  → Tuning stops too frequently:
    Set "LOCAL-ON" (page 36).
  → Tuning does not stop at a station:
    Set "LOCAL-OFF" (page 36).
• The broadcast signal is too weak.
  → Perform manual tuning.

During FM reception, the "ST" indication flashes.
• Tune in the frequency accurately.
• The broadcast signal is too weak.
  → Set "MONO-ON" (page 36).

An FM program broadcast in stereo is heard in monaural.
The unit is in monaural reception mode.
→ Set "MONO-OFF" (page 36).

RDS

PTY displays "- - - - - - - -."
• The current station is not an RDS station.
• RDS data has not been received.
• The station does not specify the program type.

CD playback

The disc cannot be loaded.
• Another disc is already loaded.
• The disc has been forcibly inserted upside down or in the wrong way.

The disc does not play back.
• Defective or dirty disc.
• The CD-Rs/CD-RWs are not for audio use (page 38).

MP3/WMA/AAC files cannot be played back.
The disc is incompatible with the MP3/WMA/AAC format and version. For details on playable discs and formats, visit the support site.

MP3/WMA/AAC files take longer to play back than others.
The following discs take a longer time to start playback.
– a disc recorded with a complicated tree structure.
– a disc recorded in Multi Session.
– a disc to which data can be added.

The display items do not scroll.
• For discs with very many characters, those may not scroll.
• "A.SCRL" is set to "OFF."
  → Set "A.SCRL-ON" (page 36).
  → Press and hold (DSPL) (SCRL).

The sound skips.
• Installation is not correct.
  → Install the unit at an angle of less than 45° in a sturdy part of the car.
• Defective or dirty disc.

The operation buttons do not function.
The disc will not eject.
Press the RESET button (page 10).

USB playback

You cannot play back items via a USB hub.
This unit cannot recognize USB devices via a USB hub.

Cannot play back items.
A USB device does not work.
  → Reconnect it.

The USB device takes longer to play back.
The USB device contains files with a complicated tree structure.

A beep sounds.
During playback, the USB device has been disconnected.
  → Before disconnecting a USB device, make sure to stop playback first for data protection.

The sound is intermittent.
The sound may be intermittent at a high-bit-rate of more than 320 kbps.

Bluetooth function

The connecting device cannot detect this unit.
• Before the pairing is made, set this unit to pairing standby mode.
• While connected to a Bluetooth device, this unit cannot be detected from another device. Disconnect the current connection and search for this unit from another device.
• When the device pairing is made, set the Bluetooth signal output to on (page 32).

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• Connect to this unit from a Bluetooth device or vice versa. The connection is controlled from one side (this unit or Bluetooth device), but not both.
• Check the pairing and connection procedures in the manual of the other device, etc., and perform the operation again.

The talker's voice volume is low.
Adjust the volume level.

A call partner says that the volume is too low or high.
Adjust the volume accordingly using Mic Gain adjustment (page 32).

Echo or noise occurs in phone call conversations.
• Lower the volume.
• If the ambient noise other than the phone call sound is loud, try reducing this noise.
  E.g.: If a window is open and road noise, etc., is loud, shut the window. If the air conditioner is loud, lower the air conditioner.

The phone is not connected.
When the Bluetooth audio is played back, the phone is not connected even if you press (handsfree).
  → Connect from the phone.

The phone sound quality is poor.
Phone sound quality depends on reception conditions of cellular phone.
  → Move your car to a place where you can enhance the cellular phone's signal if the reception is poor.

The volume of the connected audio device is low (high).
Volume level will differ depending on the audio device.
  → Adjust the volume of the connected audio device or this unit.

The sound skips during playback of a Bluetooth audio device.
• Reduce the distance between the unit and the Bluetooth audio device.
• If the Bluetooth audio device is stored in a case which interrupts the signal, remove the audio device from the case while using.
• Several Bluetooth devices or other devices which emit radio waves are used nearby.
  → Turn off the other devices.
  → Reduce the distance from the other devices.
• The playback sound stops momentarily when the connection between this unit and the cellular phone is being made. This is not a malfunction.

49

The connected Bluetooth audio device cannot be controlled.

Check that the connected Bluetooth audio device supports AVRCP.

Some functions do not work.

Check if the connecting device supports the functions in question.

A call is answered unintentionally.

The connecting phone is set to answer a call automatically.

No sound is output from the car speakers during handsfree call.

If the sound is output from the cellular phone, set the cellular phone to output the sound from the car speakers.

"OFF BT" appears when initializing.

Press and hold (BT) until " 🔵 " turns off. Then initialize again (page 34).

The external microphone does not work.

The setting of the microphone is not correct.
→ Set "MIC-EXT" (page 36).

Error displays/Messages

CHECKING

The unit is confirming the connection of a USB device.
→ Wait until confirming the connection is finished.

ERROR
- The disc is dirty or inserted upside down.
  → Clean or insert the disc correctly.
- A blank disc has been inserted.
- The disc cannot play due to a problem.
  → Insert another disc.
- USB device was not automatically recognized.
  → Reconnect it again.
- Press ⏏ to remove the disc.

FAILURE (Illuminates until any button is pressed.)
The connection of speakers/amplifiers is incorrect.
→ See the installation/connections manual of this model to check the connection.

FAILURE (Illuminates for about 1 second.)
When the SAT tuner is connected, storing an SAT radio channel into a preset failed.
→ Be sure to receive the channel that you want to store, then try it again.

HUB NO SUPRT (HUB Not Support)
USB hub is not supported on this unit.

L. SEEK +/–
The local seek mode is on during automatic tuning.

NO DEV (No Device)
USB is selected as source without a USB device connected. A USB device or a USB cable has been disconnected during playback.
→ Be sure to connect a USB device and USB cable.

NO MUSIC
The disc or USB device does not contain a music file.
→ Insert a music CD in this unit.
→ Connect a USB device with a music file in it.

NO NAME
A disc/album/artist/track name is not written in the track.

OFFSET
There may be an internal malfunction.
→ Check the connection. If the error indication remains on in the display, consult your nearest Sony dealer.

OVERLOAD
USB device is overloaded.
→ Disconnect the USB device, then change the source by pressing (SOURCE/OFF).
→ Indicates that the USB device is out of order, or an unsupported device is connected.

READ
The unit is reading all track and album information on the disc.
→ Wait until reading is complete and playback starts automatically. Depending on the disc structure, it may take more than a minute.

RESET
This unit or USB device cannot be operated due to a problem.
→ Press the RESET button (page 9).

USB NO SUPRT (USB Not Support)
The connected USB device is not supported.
→ For details on the compatibility of your USB device, visit the support site.

" ∟∟∟∟ " or " ┐┐┐┐ "
During reverse or fast-forward, you have reached the beginning or the end of the disc and you cannot go any further.

" _ "
The character cannot be displayed with the unit.

CHECKING

The unit is confirming the connection of a USB device.
→ Wait until confirming the connection is finished.

ERROR
- The disc is dirty or inserted upside down.
  → Clean or insert the disc correctly.
- A blank disc has been inserted.
- The disc cannot play due to a problem.
  → Insert another disc.
- USB device was not automatically recognized.
  → Reconnect it again.
- Press ⏏ to remove the disc.

FAILURE
The connection of speakers/amplifiers is incorrect.
→ See the installation/connections manual of this model to check the connection.

HUB NO SUPRT (HUB Not Support)
USB hub is not supported on this unit.

L. SEEK +/–
The local seek mode is on during automatic tuning.

50

NO AF

There is no alternative frequency for the current station.

→ Press (SEEK) +/– while the program service name is flashing. The unit starts searching for another frequency with the same PI (Program Identification) data ("PI SEEK" appears).

NO DEV (No Device)

USB is selected as source without a USB device connected. A USB device or a USB cable has been disconnected during playback.

→ Be sure to connect a USB device and USB cable.

NO MUSIC

The disc or USB device does not contain a music file.

→ Insert a music CD in this unit.

→ Connect a USB device with a music file in it.

NO NAME

A disc/album/artist/track name is not written in the track.

NO TP

The unit will continue searching for available TP stations.

OFFSET

There may be an internal malfunction.

→ Check the connection. If the error indication remains on in the display, consult your nearest Sony dealer.

OVERLOAD

USB device is overloaded.

→ Disconnect the USB device, then change the source by pressing (SOURCE/OFF).

→ Indicates that the USB device is out of order, or an unsupported device is connected.

READ

The unit is reading all track and album information on the disc.

→ Wait until reading is complete and playback starts automatically. Depending on the disc structure, it may take more than a minute.

RESET

This unit or USB device cannot be operated due to a problem.

→ Press the RESET button (page 9).

USB NO SUPRT (USB Not Support)

The connected USB device is not supported.

→ For details on the compatibility of your USB device, visit the support site.

"└ └ └ └" or "┐ ┐ ┐ ┐"

During reverse or fast-forward, you have reached the beginning or the end of the disc and you cannot go any further.

"─"

The character cannot be displayed with the unit.

CHECKING

The unit is confirming the connection of a USB device.

→ Wait until confirming the connection is finished.

ERROR

• The disc is dirty or inserted upside down.
  → Clean or insert the disc correctly.
• A blank disc has been inserted.
• The disc cannot play due to a problem.
  → Insert another disc.
• USB device was not automatically recognized.
  → Reconnect it again.
• Press ▲ to remove the disc.

FAILURE

The connection of speakers/amplifiers is incorrect.

→ See the installation/connections manual of this model to check the connection.

HUB NO SUPRT (HUB Not Support)

USB hub is not supported on this unit.

L. SEEK +/–

The local seek mode is on during automatic tuning.

NO DEV (No Device)

USB is selected as source without a USB device connected. A USB device or a USB cable has been disconnected during playback.

→ Be sure to connect a USB device and USB cable.

NO MUSIC

The disc or USB device does not contain a music file.

→ Insert a music CD in this unit.

→ Connect a USB device with a music file in it.

NO NAME

A disc/album/artist/track name is not written in the track.

OFFSET

There may be an internal malfunction.

→ Check the connection. If the error indication remains on in the display, consult your nearest Sony dealer.

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→ Indicates that the USB device is out of order, or an unsupported device is connected.

READ

The unit is reading all track and album information on the disc.

→ Wait until reading is complete and playback starts automatically. Depending on the disc structure, it may take more than a minute.

RESET

This unit or USB device cannot be operated due to a problem.

→ Press the RESET button (page 10)

USB NO SUPRT (USB Not Support)

The connected USB device is not supported.

→ For details on the compatibility of your USB device, visit the support site.

"└ └ └ └" or "┐ ┐ ┐ ┐"

During reverse or fast-forward, you have reached the beginning or the end of the disc and you cannot go any further.
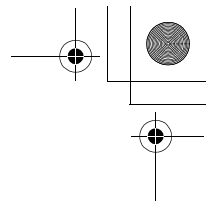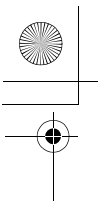
"─"

The character cannot be displayed with the unit.

51
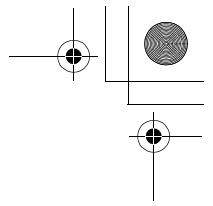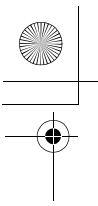
If these solutions do not help improve the situation, consult your nearest Sony dealer.
If you take the unit to be repaired because of CD playback trouble, bring the disc that was used at the time the problem began.

53
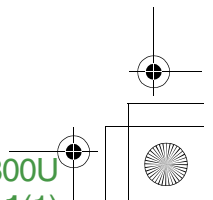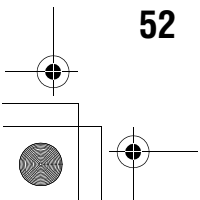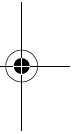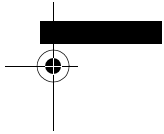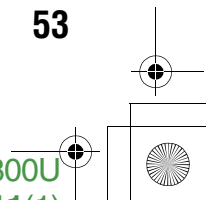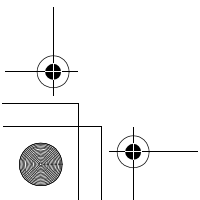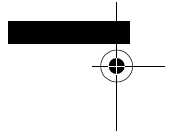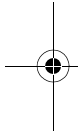
If you have any questions/problems regarding this product, try the following:

1 *Read Troubleshooting in these Operating Instructions.*

2 *Reset the unit.*
Note: Stored data may be erased.

3 *Please contact (U.S.A. only);*
Call **1-800-222-7669**
URL **http://www.SONY.com**

MEX-BT3800U
4-158-429-**11**(1)

Register your product online now at:
Registrieren Sie Ihr Produkt jetzt bei:
Merci d'enregister votre produit en ligne sur :
Registra online il tuo prodotto su:
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Tragen Sie die Seriennummer (SERIAL NO.) in dem
reservierten Feld ein. Sie finden diese auf einem
Aufkleber, der auf dem Gerätegehäuse angebracht ist.
Nehmen Sie den ausgefüllten Geräte-Pass
anschließend unbedingt aus der Bedienungsanleitung
heraus, falls Sie diese im Fahrzeug aufbewahren
möchten. Bitte bewahren Sie den Geräte-Pass an
einem sicheren Ort auf. Er kann im Falle eines
Diebstahls zur Identifikation Ihres Eigentums dienen.

caraudio
Geräte-Pass   **SONY**®

Dieser Geräte-Pass dient als Eigentumsnachweis
für Ihr caraudio-Gerät im Falle eines Diebstahls.

Wir empfehlen, den Geräte-Pass nicht im
Fahrzeug aufzubewahren, um Missbrauch zu
verhindern.

Modellbezeichnung

MEX-BT3800U

Seriennummer (SERIAL NO.)

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http://www.sony.net/

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