

CAUTION

RISK OF ELECTRIC SHOCK DO NOT OPEN!



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USE-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

POWER SUPPLY:

Connect the supplied adapter to the side of the DVD player in the slot marked "Power In". Plug the two-prong end of the power cord to an AC100-240V outlet. If you have difficulty inserting the plug, turn it over and reinsert it, if the unit will not the used for a long time, disconnect the plug from the outlet.

NOTE:

Before plugging the power cord into an AC outlet, make sure that all the connections have been made.

CAUTION: These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so. Refer to service manual for servicing instructions.

- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions
- 5) Do not use near water.
- 6) Clean only with dry cloth.
- 7) Do not block any ventilation openings. Maintain well ventilated conditions around the product, Do not put product on bed, sofa or anything that blocks ventilation. Install in accordance with the manufacturer's instructions.
- 8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11) Only use attachments/accessories specified by the manufacturer.
- 12) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.



- Unplug this apparatus during lightning storms or when unused for long periods of time.
- 14) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- 15) Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.

Note: Do not touch the color TFT LCD screen by hand directly.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This product has been tested and complies with the specifications 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 according to 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 is found 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 or devices Connect the equipment to an outlet other than the receiver's Consult a dealer or an experienced radio/TV technician for assistance

Operations are subject to the following two conditions:

- 1. This device may not cause harmful interference, and
- 2. This device must accept any interference received, including interference that may cause undesired operation

FCC Radiation Exposure Statement

The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be collocated or operating in conjunction with any other antenna or transmitter.

Copyright Protection

This product incorporates copyright protection technology that is protected by U.S. patents and other intellectual property rights. Use of this copyright protection technology must be authorized by Macrovision, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision. Reverse engineering or disassembly is prohibited.

Features

This product is designed portability and handily, with a stylish appearance, and its base station is a wireless transmitter. It incorporates wireless TV/AV receiver. It is conveniently for using and taking.

Multiple Mode

AV mode
Wireless AV (WiFi AV) mode.
In wireless AV input status:
W-AV1 mode
W-AV2 mode
W-SV (S-VIDEO) mode
TV mode

High Quality Features

Wireless Channel Feature

Adopt multi wireless channel in oder to avoid interruption.

Bitrate Feature

Adopt image compression bitrate to adjust image quality and transmission distance.

Auto Searching and Connecting Function

The receiver of the unit can automatically search and connect the signal from transmitter of the unit.

High Resolution

Adopt an MPEG2 decoding format to achieve horizontal resolution more than 500 lines.

LCD (Liquid Crystal Display)

Designed with 10.2 inch color TFT LCD clearly shows the data.

Stereo amplifier

Built-in 2x1.5w speakers output high quality sound.

NOTE: It is normal for a TFT screen to experience some light or dark spots appearing on the LCD screen.

Accessories

Accessories List

ITEM	NAME	QTY
	Remote Control Unit	
	Owner's Manual	
	Power Adapter	1
IR Blaster cord		1
+	Cell for Remote Control	1

<u>NOTE</u>

Accessories and their parts numbers are subject to modification without prior notice due to improvements.

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View of the Unit

Front View



1. பு button

Power/standby button.

2. MODE button

Adjust the brightness, contrast and color realized by pressing VOL ◀ / VOL ▶ button on the front pane to make adjustment.

3. VOL ∢ / → button

Adjust the speaker volume, or modulate the panel mode (brightness, contrast and color).

4. MENU button

Enter wireless function menu.

5. INPUT/ENT button

Shows the transmitter source selection among W-AV1, W-AV2, W-SV, TV. Or confirm the adjustment of wireless function menu selection.

6. CH▲/▼ button

Select TV channels or adjust related wireless function combined with SOURCE/ENT button.

View of the Unit

7. Rechargeable battery pack

8. Headphone Jack

Connect to the Headphone.

9. VIDEO input/output Jack

Press WIFI/AV button on the remote control to switch to input status, it is VIDEO input Jack, while switch to output status, it is VIDEO output Jack.

10. AUDIO input/output Jack

Press WIFI/AV button on the remote control to switch to input status, it is AUDIO input Jack, while switch to output status, it is AUDIO output Jack.

11. TFT LCD

10.2" color TFT LCD panel.

12. Speakers

13. Infrared receiver

Receives the signal from the remote control.

14. Charging Contacts

Charges the Rechargeable battery pack of this unit.

15. Battery charging indicator

Light turns red when the battery is in charging; Light turns blue when the battery is fully charged.

16. Power supply indicator

When the power switch button is pushed to on, the light turns yellow.

When the unit is in the standby status, the light turns green.

When the unit is in the working status, the light turns red.

17. POWER Switch

Turn power on or off.

Notes: Introduction of Wirelss system working parts refers to Page 16—Page 19.

View of the Unit

BASE View



1. Charging Contact Part

Charges the Rechargeable battery pack of this unit.

2. POWER Switch

Turn base of this unit power on or off.

3. Power supply indicator

When power is on, the light is green.

- 4. DC 9.5V IN Jack
- 5. IR BLASTER

IR BLASTER cord jack.

- 6. S-Video input Jack
- 7. OUT

CATV signal output jack.

8. IN

CATV signal input jack.

9. AV IN

L/R audio and video input jack.

Base System Connection

This base part of this unit can recicieve multi-AV/TV signals.

Connecting to the Power Adapter

Power is supplied through the provided appropriate power adapter, one end is connected to the DC 9.5 V IN jack on the rear panel of the unit, the other end to the AC100~240V wall outlet.



Connecting to External AV Source/S-video Signal source

Connect the transmitter to external signal source as the picture below.



Base System Connection

<u>Connecting to TV Signal source</u>
Connect the transmitter to an external signal source: TV. When the TV signal is set to input to this unit, It also can be output to a TV.



Connecting to IR Blaster Cord
Connecting to IR Blaster Cord as shown below. Put the infrared transmittering terminal in the front of the remote control sensor of the other device. Through the IR Blaster Cord, you can control external input signal source through operation of receiving terminal.

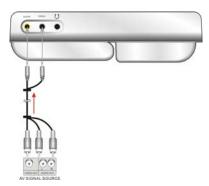


Player System Connection

Do not connect the power cord until all other connections have been made. Keep it away from the water source.

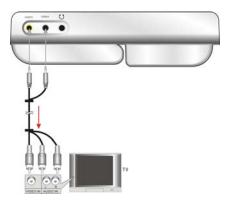
Connecting to External AV Source

The unit supports AV signal input function from another source. Please use the audio/video cable(included) to connect the unit to the external AV signal source such as a DVD, VCR etc. Press the WIFI/AV button on the remote control to enter AV input status.



Connecting to TV

The unit supports AV signal output function to another device. Connect as shown below,



Player System Connection

Connecting to Headphone

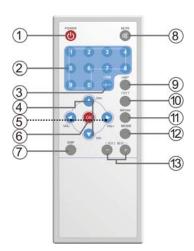
Connect the headphone to the headphone jack on the unit.



When headphone is connected, the speakers will automatically turn off. Please adjust the volume before using headphones as this may cause hearing loss if they are too lound.

Remote Control

Remote Control Drawing



1. [POWER]

Power/standby button.

2. [0-9]

Under TV mode, press to select TV channel.

3. [-/--/+100]

Under TV mode, press this button to show channels above 100.

4. [CH+/ CH-]

Press to select TV channels forward or backward.

5.[VOL+/VOL-]

Adjust the speaker volume, or change the panel mode (brightness, contrast and color).

6. **FOK**

Press to confirm function selection.

7. [DISP]

In the TV mode, Press to display the wireless channel number.

8. [MUTE]

Turn the speaker output on/off .

9.[LAST]

Return to the TV channel last viewed.

10. [INPUT]

Displays the transmitter source: W-AV1, W-AV2, W-SV, TV.

11. [WIFI/AV]

Switches between input and output status of the reciever of the unit.

12. [MODE]

Adjust the brightness, contrast and color using the $VOL \blacktriangleleft / VOL \blacktriangleright$ buttons on the front panel.

13. [WIFI MENU]

Press to enter wireless function setup.

Remote Control

Preparation of Remote Control

Insert the batteries while observing the correct (+) and (-) polarities.







- **1.** Refering to the drawing, take out the empty battery receptacle.
- 2. A separating film was applied to the battery for shipment. Remove this film.
- **3.** Insert the battery into the receptacle and insert it into the remote.
- **4.** Under normal usage the battery will last for six months.
- **5.** Take out battery when the remote is not in use for a long time.

Using of Remote control

Point the remote control unit from no more than about 5m from the remote control sensor and within about 60 degrees of the front of the unit.



The operating distance may vary depending to the surrounding brightness.

Notes:

- Do not point bright lights directly at the remote control sensor.
- Do not place objects between the remote control unit and the remote control sensor.
- Do not use this remote control unit while simultaneously operating the remote control unit of any other equipment.

Using the Wireless System

Connect CATV or AV signal source to the base station of the unit correctly.

Connect the reciever of the unit correctly.

Push power Switch button the transmitter of the unit to on. Power supply indicator of the transmitter of the unit turns green.

Push power Switch button of the reciever of the unit to on. Power supply indicator lights yellow, after a while, the reciever of the unit enter the standby status, the light turns green. Press the power button of the reciever of the unit to the reciever of the unit and it enter the working status, the light turns red. At this time, the unit will connect automatically.

The following screens instances will appear when these phenomenon occur:

1. The screen will display the following when the transmitter is not connected.



Press ENT to rescan the transmitter.

2. The screen will display the following when the transmitter is connected.



After a while, the unit is successfully connected.

Using the Wireless System

The base station of the unit possesses multi-audio and video input jack (TV, W-AV1, W-AV2, W-SV), and it can be connected to an external signal source. Changing the signal source can be accomplished by using the panel button on the unit or remote control.

Switching Audio and Video Signal

Panel button mode:

Press the "INPUT/ENT" button to switch among TV, W-AV1, W-AV2, W-SV

Remote control mode:

Press the "INPUT" button to switch among TV, W-AV1, W-AV2, W-SV.

Switching Wireless channel

You can switch the wireless channel easily.

Panel button mode:

Under the AV or TV status, press the Menu button, The screen will display [WIRELESS CHANNEL XXX], press the CH▲/▼ button to search a wireless channel forward or backward, The screen will display [WIRELESS CHANNEL YYY], press the INPUT/ENT button to confirm,The Wireless channel is changed.

Remote control mode:

Under the AV or TV status, press the WIFI MENU button, The screen will display [WIRELESS CHANNEL XXX] item, then press the CH+, or CH- button to search a wireless channel forward or backward, The screen will display [WIRELESS CHANNEL YYY] item, press the ENT button to confirm. The Wireless channel is changed. (XXX-----current wireless channel, YYY------ changed wireless channel).

Notes: When wireless channel is switched to **[WIRELESS CHANNEL AUTO]** item, press the INPUT/ENT button on the panel or ENT button on the remote control to scan a clean wireless channel automatically. When abnormal signal phenomenon appearing, user can avoid the signal interruption through switching the wireless channel.

Using the Wireless System

TUNER AUTO SCAN Operation

During first operation or when the TV is moved to another area, you need to realized the tuner's auto scanning. It will take several minutes to complete scanning. After the scanning, the TV channel will be located in the first TV channel which has TV signal, displaying the program and channel number.

Panel button mode:

Under the TV status, press the Menu button continuously, The screen will display [TUNER AUTO SCAN OFF], press the CH▲/▼ button to select [TUNER AUTO SCAN NTSC AIR] or [TUNER AUTO SCAN NTSC HRC] or [TUNER AUTO SCAN NTSC STD], press the INPUT/ENT button to start the automatic tuner scanning.

• Remote control mode:

Under the TV status, press the WIFI menu button, The screen will display [TUNER AUTO SCAN OFF] item, then press the CH+, or CH- button to select [TUNER AUTO SCAN NTSC AIR], [TUNER AUTO SCAN NTSC HRC], [TUNER AUTO SCAN NTSC STD] item, press the ENT button to start the automatic channel scanning.

BITRATE Operation

Bitrate setup is helpful for image quality and transmission distance. High bitrate: image is more clear suitable for near distance viewing. Low bitrate: the wireless transmission distance is further, suitable for far distance viewing. Please set the bitrate to low, If the quality of image transmision is bad.

Panel button mode:

Under TV status, press the Menu button continuously. The screen will display [MPEG BITRATE HIGH] item, then press the CH ▲/▼ button, the screen will display [MPEG BITRATE HIGH], [BITRATE MID], [MPEG BITRATE LOW]. Press the INPUT/ENT button to confirm.

Remote control mode:

Under TV status, press the WIFI menu button, The screen will display [MPEG BITRATE HIGH] item, then press the CH+ or CH- button, the screen will display [MPEG BITRATE HIGH], [BITRATE MID], [MPEG BITRATE LOW]. Press ENT button to confirm.

Using the Wireless System

Selecting the Language

You can select language through the operation:

Panel button mode:

Under TV status, press the Menu button continuously, The screen will display [OPERATE LANGUAGE English] item, then press the CH▲/▼ button to select [OPERATE LANGUAGE French], [OPERATE LANGUAGE Spanish] item, press the INPUT/ENT button to start the transmitter scanning.

Remote control mode:

Under TV status, press the WIFI menu button continuously, The screen will display [OPERATE LANGUAGE English] item, then press the CH+, or CH-button to select [OPERATE LANGUAGE French], [OPERATE LANGUAGE Spanish] item, press the ENT button to start the transmitter scanning.

Scanning for the transmitter signal

You can rescan the transmitter through the following operation:

Panel button mode:

Under TV status, press the Menu button continuously, The screen will display [SCAN TRANSMITTER OFF], press the CH $^-$ button to select [SCAN TRANSMITTER ON], press the INPUT/ENT button to start the transmitter scanning.

Remote control mode:

Under TV status, press the WIFI menu button continuously, The screen will display [SCAN TRANSMITTER OFF] item, then press the CH+, or CH- button to select [SCAN TRANSMITTER ON] item, press the ENT button to start the transmitter scanning.

Notes: The operation will takes take some time, the screen display "System Initiation...", after several seconds, the system accomplishs the auto scanning. The unit will find all transmitter signals within range. The user may change the connection. **Display Screen Setup**

Panel button mode:

Under AV or TV status, press the MODE button continuously to select brightness, contrast, hue. then press the VOL ← or VOL ▶ button to adjust brightness, contrast, hue.

Remote control mode:

Under AV or TV status, press the MODE button continuously to select brightness, contrast, hue. then press the VOL+ or VOL- button to adjust brightness, contrast, hue.

Output/Input Switching Operation

Remote control mode:

Press the WIFI/AV button on the remote control to enter the AV input or AV output status.

Troubleshooting

Symptom	What To Check		
LCD has not displaying a picture.	Make sure the power has been switched on the unit is connected correctly, to the power adapter. Check the transmitter input signal.		
There is no image, or there is mosaic iamge, unstable image.	check the external audio and video signal source has been connected, and the input source is correct, and receiving a signal withing range.		
Louderspeaker has no sound.	check whether the volume is adjusted to the minimum level, whether the headphone jack has been connected to the headphone, whether the reciever of the unit is in the pause status.		
The remote control does not work.	Make sure there aren't any obstructions between the remote control and the reciever of the unit. Make sure you are pointing the remote control at the remote control sensor of the reciever of the unit. Make sure batteries are inserted correctly (check polarity). Replace weak batteries.		
The reciever of the unit does not work in wireless mode.	Make sure that the transmitter has been connected correctly Make sure that the power switch of transmitter has been pushed to on. Make sure that the distance between transmitter and the receiver is within 20 meters.		
The connection time in the wireless status is beyond one minute.	 Turn the power of reviever off. Make sure the transmitter is connected correctly. Push the power switch of the reciever to on. 		

Warning

It is normal that the temperature of the unit rises during operation.

Unit picture display will lasts for approx 15 seconds after the unit enters the working status.

Power consumption of the unit is massive. Under no operation, please turn the power off. The unit adopt 802.11a wireless transmission standards. The majority of the electric wave transmission is wireless electric wave of direct transmission. So It is reflected when electric wave encounters wall, furniture, or building. It produces multi-direction reflecting wave. The instances will influence normal operation of the unit. So we need to try to avoid these environment influence.

- 1. With in building constructed by ferroconcrete.
- 2. There are crowds, building or barrier nearby.
- Interruption of massive power consumption unit such as wireless electric wave, micro-wave oven.

Try to put the transmitter to the high position in order to get the best the transmission and receiving effect . when the interruptions above exit, please adjust the distance between transmitter and reiciever, and bitrate setup to achieve the lest receiving effect.

Specifications

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TFT-LCD screen size	10.2 inches		
TV Type	NTSC		
Wireless Standards	IEEE802.11a		
Wireless Channel Number	6		
Communication Range	Indoors: Approx 20m (Relying on environment)		
Modulation	OFDM		
UHF Low Frequency	55.25Hz ~ 151.25 Hz		
UHF High Frequency	157.25Hz ~ 451.25 Hz		
UHF Frequency	457.25Hz ~ 799.25 Hz		
Power	AC100~240V (50/60Hz)		
Transmitter Power Consumption	12W		
Recievrer Power Consumption	16W		
Transmitter Dimensions	233mm x128mm x143mm		
Reviever Dimensions	320mm x196mm x51mm		
Unit Weight	approx 2.9kg		

DESIGN AND SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE