2-3-4   OPERATING THE WIRELESS SPEAKER

2-3-4-1   CONNECTING THE SPEAKERS

DRAWING 29

2-3-4-2   OPERATING THE SPEAKERS

A.   Make sure the AC voltage selector (115V or 230V) is selected for your local voltage (Factory preset is on 230V).

B.   Connect the power cord into a wall outlet.

C.   Turn on the power switch on the rear panel of the speaker.

D.   Make sure the wireless channel of the speaker that is selected is the same as the wireless channel of the transmitter that is selected in the projector. (Please check the OSD, it will be described in the section of "3-2-2-4 Audio")

E.   Adjust the volume with volume knob on the rear panel of the speaker.
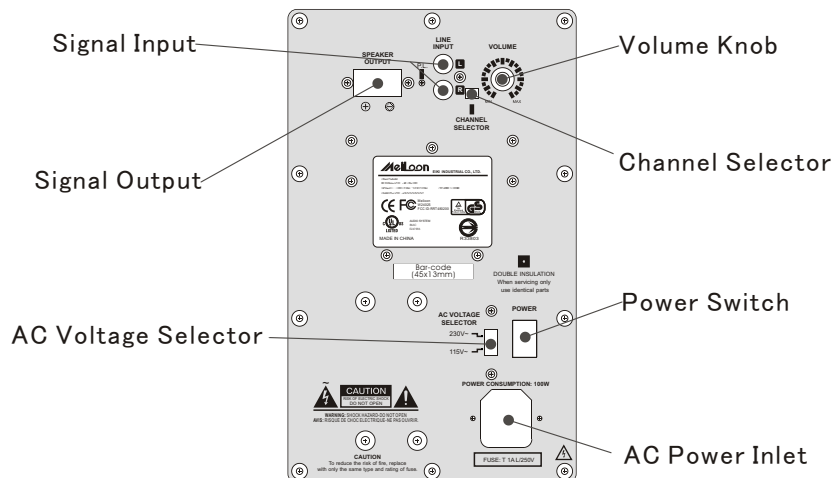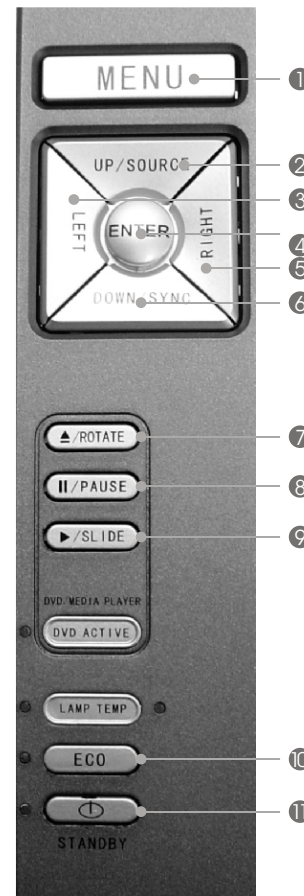

DRAWING 30

3 Control Panel and Remote Control

You can control the projector's functions through the Control Panel and Remote Control.

3-1-1   USING THE CONTROL PANEL

1. MENU: Press once to display the OSD.Press again to exit the OSD.

DRAWING 31

2. UP/SOURCE: This button is dual function.
    UP: Cursor function or make an adjustment based on your selection of a function.
    SOURCE: Selects ″Composite Video″, ″S-Video″, ″Component-I Video (YCbCr)″, ″Analog YPbPr″, ″DVD Player″, ″Media player″, ″Computer″, ″TV″ sources.

3. DOWN/SYNC: This button is dual function.
    DOWN: Cursor function or make an adjustment based on your selection of a function.
    SYNC: Optimizes the signal from PC

4. LEFT: Cursor function or make an adjustment based on your selection of a function.

5. RIGHT: Cursor function or make an adjustment based on your selection of a function.

6. ENTER: Confirms your selection item.

7. EJECT/ROTATE: This button is dual function.
    EJECT: Eject a DVD
    ROTATE: Rotates the photo 90 degrees clockwise on screen, but this function can't be accessed when Slideshow is playing.

8. II/PAUSE: This button is dual function.
    II: Pauses when playing the DVD disc.
    PAUSE: Pauses when playing photos.

9. PLAY/SLIDE: This button is dual function.

    PLAY: Plays a DVD.
    SLIDE: Displays the photos on your memory card as a slide show, with (MP3) music if available on your memory card.

10. ECO: Using the projector in this mode will save lamp life and reduce fan noise. You can use this mode for watching video in a room with reduced ambient lighting.

3-1-2   USING THE REMOTE CONTROL

10m

30° | 30°

DRAWING 32

LED indicator

Section A

Section B

Section C

Section D

Section E

30° | 30°

10m

DRAWING 33

There are five sections on the Remote Control as described below.

LED indicator: The LED will light when the Remote Control is functioning. If not, please check your batteries.

◆ Section A: BLUE characters, for PROJECTOR use

1. POWER: Powers On/Off the projector

2. ZOOM−: Reduces the image size (For projecto r use)

3. ZOOM+: Increases the image size (For projector use)

4. MUTE: Mutes the audio output. Press once for Mute on ,press again for mute off.

5. SLEEP: Turns off the projector after a period. (So the time you need−−−0ff, 15min, 30min, 45min, 60min)

6. FREEZE: Freezes the image.

7. SYNC: Optimizes the signal from PC

8. SOURCE: Selects ″Composite Video″, ″S−Video″, ″Component−I Video (YCbCr)″, ″Analog YPbPr″, ″DVD Player″, ″Media player″, ″Computer″, ″TV″ sources.

9. KEYSTONE: Adjusts image distortion caused by tilting the projector (+/− 12 degree)

10. ASPECT: Selects the aspect ratio.(4:3,16:9,1:1)

11. IMAGE MODE: Three modes can be selected. (Theater/Computer, Standard, User)

12. MENU: Displays the MENU of your playing device. Press once to display, twice to disappear.

◆ Section B: RED characters, for MEDIA PLAYER use

13. PLAY and PAUSE:
PLAY: Plays program
PAUSE: Pauses the program.
When playing slideshow with music, press once to pause the slideshow, press again to pause the MP3 music.

14. MUSIC SLIDE: Plays slideshow with music

15. PHOTO: Plays the photos

16. PREV/RW
PREV: Selects the previous photo
RW: Rewinds the program

17. STOP: Stops the program

18. SETUP: Enters the OSD of the Media player. (If you are playing a program, please stop it first).

19. ROTATE: Rotates the photo (This function can't be executed when playing a slideshow)

20. NEXT and FW:
NEXT: Selects the previous photo
FW: Forward the program

21. INFORMATION : Shows the information (resolution) of the displaying photo.

22. SELECT: a. Selects the card you want when different cards are inserted simultaneously.

   b. Return to start−up screen.

◆ Section C: BLACK Characters, for ANY SOURCE use

These are ″Common Keys″. They can be used with any source.

23. VOL −: Decreases the volume of either the internal speaker or the external speaker.

24. VOL +: Increases the volume of either the internal speaker or the external speaker.

25. UP: Moves up when selecting item.

26. LEFT: Moves left when selecting item.

27. RIGHT: Moves right when selecting item.

28. DOWN: Moves down when selecting item.

29. ENTER: Confirms your selection.

◆ Section D: GREEN characters, for DVD PLAYER use

30. PLAY: Plays the program.

31. STOP: Stops the program.

32. FF: Fast-forwards the program.

33. FR: Fast-rewinds the program.

34. SF: Slow-forwards the program.

35. SR: Slow-rewinds the program.

36. NEXT: Selects the next song or chapter.

37. PREV: Selects the previous song or chapter.

38. YCbCr : This key can't be used on this model.

39. YPbPr: This key can't be used on this model.

40. PAUSE/STEP:
    PAUSE: Pauses the program.
    STEP: Plays the disc step by step.

41. VCD AUDIO: Selects a VCD language. (if the VCD is recorded in two languages) This function can't work while playing a DVD.

42. EJECT: Ejects the disc from the DVD player.

43. SUBTITLE: Selects the language of the subtitle.

44. LANGUAGE: Selects the language of the dub. (If the disc is recorded with multi-language)

45. MENU: Enters the menu of the DVD disc.

46. SETUP: Stops the program, press this button to enter the OSD of the DVD player, and then set the function you need.

◆ Section E: BROWN characters, for TV TUNER use
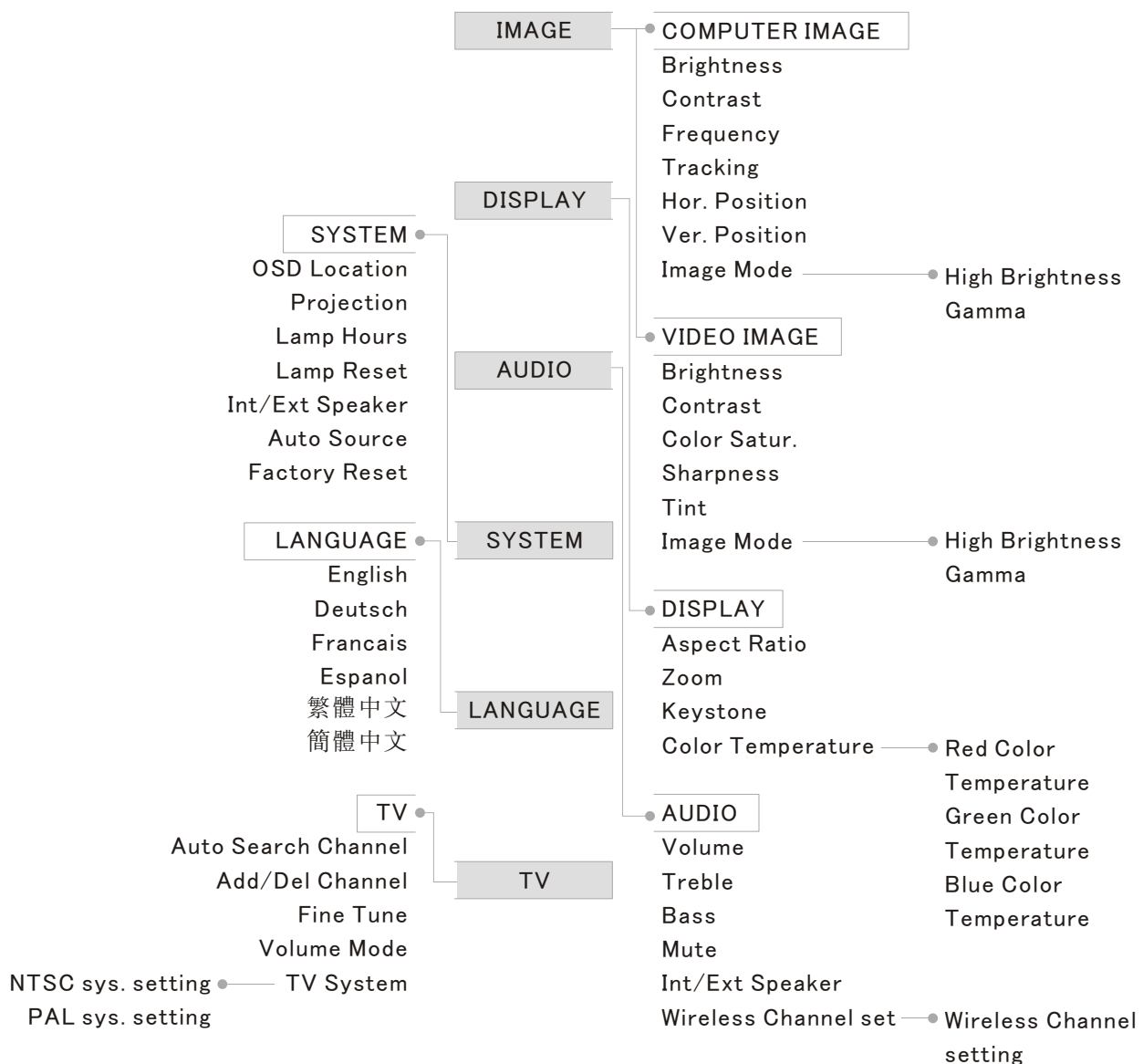
47. SAP: Second audio program.

48. AV/TV: Changes the mode between AV and TV

49. CH JUMP: Channel jump.

50. CH +: Next channel

51. CH −: Previous channel

52. Fine tune: Fine tune the TV signal

53. 0-9 KEYS: Selects the TV channel.

3-2   ON-SCREEN DISPLAY MENUS

3-2-1   HOW TO OPERATE

1.   To Open the ON-Screen Display (OSD) menu, press the "Menu" button on the Remote Control or Control Panel .

2.   When the OSD is displayed, use "Cursor" buttons on the Control Panel or on the Remote Control to choose the item you need.

3.   Press the "Menu" button again to exit.

3-2-2   PROJECTOR'S OSD

IMAGE	COMPUTER IMAGE
	Brightness
	Contrast
	Frequency
	Tracking
DISPLAY	Hor. Position
	Ver. Position
SYSTEM	Image Mode — High Brightness / Gamma
OSD Location	
Projection	VIDEO IMAGE
Lamp Hours	Brightness
Lamp Reset	Contrast
AUDIO	Color Satur.
Int/Ext Speaker	Sharpness
Auto Source	Tint
Factory Reset	Image Mode — High Brightness / Gamma

SYSTEM
OSD Location
Projection
Lamp Hours
Lamp Reset
Int/Ext Speaker
Auto Source
Factory Reset

LANGUAGE
English
Deutsch
Francais
Espanol
繁體中文
簡體中文

TV
Auto Search Channel
Add/Del Channel
Fine Tune
Volume Mode
NTSC sys. setting —— TV System
PAL sys. setting

IMAGE

DISPLAY

AUDIO

SYSTEM

LANGUAGE

TV

COMPUTER IMAGE
Brightness
Contrast
Frequency
Tracking
Hor. Position
Ver. Position
Image Mode ——— High Brightness / Gamma

VIDEO IMAGE
Brightness
Contrast
Color Satur.
Sharpness
Tint
Image Mode ——— High Brightness / Gamma

DISPLAY
Aspect Ratio
Zoom
Keystone
Color Temperature ——— Red Color Temperature / Green Color Temperature / Blue Color Temperature

AUDIO
Volume
Treble
Bass
Mute
Int/Ext Speaker
Wireless Channel set ——— Wireless Channel setting

TV

USER CONTROLS

3-2-2-1 MAIN MENU

Press the "Enter" button to enter the submenu, press it again to return to the main menu.

Main Menu includes:
Image
Display
Audio
System
Language
TV

DRAWING 34

3-2-2-2 IMAGE

◆ Computer Image

Brightness: Adjusts the brightness of the image.

Contrast: Adjusts the contrast of the image

Frequency: Adjusts the frequency to match the frequency of your computer's graphic card.

Tracking: Synchronizes the signal timing with your computer's graphic card.

Hor. Position: Moves the image's horizontal position.

Ver. Position: Moves the image's vertical position.

Image Mode: Choose a mode

Computer: This mode is good for computer signals.

Standard: This mode is good for movie pictures.

User: This mode allows you to adjust High Brightness and/or Gamma. Press the "Right" button to enter the submenu.

High Brightness: Sets the white peaking level of the DMD chip. If you prefer a stronger image, press the "Right" button to increase the value. If you want a more natural image, press the "Left" button to decrease the value.

Gamma: Adjusts the Gamma (mid-tone brightness) curve.

DRAWING 35

DRAWING 36

◆ Video Image

Brightness: Adjusts the brightness of the image.

Contrast: Adjusts the contrast of the image

Color Satur. : Adjusts color saturation of the image.

Sharpness: Adjusts the sharpness of the image.

Tint: Adjusts the color balance of red and green .

Image Mode: See "Image Mode" in the "Computer Image" section.

DRAWING 37

3-2-2-3　DISPLAY

Aspect Ratio: Selects your desired aspect ratio.

Zoom: Increases or reduces the size of the image.

Keystone: Adjusts image distortion caused by tilting the projection.

Color Temperature: Adjusts the color temperature of the image. A higher color temperature looks colder. A lower color temperature looks warmer. When the color temperature is set to User mode, press "Down" button to select Red, Green, or Blue adjustment.

Red, Green, Blue: Increases or decreases the value to find the desired color temperature.

DRAWING 38

USER CONTROLS

3-2-2-4 AUDIO

Volume: Adjusts the volume of the internal or wireless speaker.

Treble: Adjusts the treble audio of the internal or wireless speaker

Bass: Adjusts the Bass audio of the internal or wireless speaker.

Mute: Mutes the internal or wireless speaker.

Int/Ext Speaker: Selects the internal or wireless speaker. If you select wireless speaker, press the "Down" button to get the wireless channel selection. Set the wireless speaker channel to match the wireless speaker channel set on the projector. Press the "Enter" button to return to the main menu.

Wireless CH.: Sets the wireless channel.

DRAWING 39

DRAWING 40

3-2-2-5 SYSTEM

OSD Location:Chooses the OSD location on the display screen.

Projection: Selects the projector's orientation.

Front: The factory default setting. For "tabletop" projection.

Front Ceiling: Inverts the image. For "ceiling mounted" projection.

Rear: Reverses the image. For "tabletop"rear projection

Rear Ceiling: Reverses and inverts the image. For "ceiling mounted" rear projection.

DRAWING 41

Lamp Hours: Displays the cumulative lamp operation time.

Lamp Reset: Resets the lamp operation time after changing lamps..

Auto Source: Detects the input source automatically.

Factory Reset: Resets all items in all menus to their default settings.

3-2-2-6　LANGUAGE

Selects the Language you need.

DRAWING 42

3-2-2-7　TV

Auto Search: Searches channels automatically.

Add Channel: Adds the channel you need.

Del Channel: Deletes the channel you don't need.

Fine Tune: Mutes the internal speaker of projector or wireless speaker.

Volume Mode:

　Mono: Outputs the mono sound.

　Stereo: Outputs the stereo sound.

　Sub-Language: Changes the main language to the sub-language.

TV System: Selects the NTSC or PAL system.

　NTSC: Selects Country.

　PAL: Selects region and volume system

DRAWING 43

DRAWING 44

DRAWING 45

3-2-3   MEDIA PLAYER'S OSD

Press the "Setup"(red) button on the Remote Control to enter the Media Player's OSD.

PHOTO SETUP ———————→ • PHOTO SETUP
        Thumbnail digest ————→ • On, Off

MUSIC SETUP ————————→ • MUSIC SETUP
        Repeat mode ————————→ • One, All, Off

• SLIDESHOW SETUP
        Slideshow mode ————→ • Auto, Manual
        Folder repeat ————→ • One, All, Off
        Interval time ————→ • One, Three, Five, Ten seconds
        Transition ————→ • Full Screen

SLIDESHOW SETUP ———————→
        Auto start
           TOP -> BOTTOM
           BOTTOM -> TOP
           TB -> CENTER
           CENTER -> TB
           BLIND: T -> B
           LEFT -> RIGHT
           RIGHT -> LEFT
MOVIE SETUP ———————→   L/R -> CENTER
           • On, Off

PREFERENCE ———————→ • MOVIE SETUP
        Interval time ————→ • Fast, Normal
        Repeat mode ————→ • Off, One, All

• PREFERENCE
        OSD Language ————→ • English
        Defaults   Chinese
        Firmware   Chinese F
           French
           German
           Japanese
           Spanish
           • Reset
           • Edition
           Update

3-2-3-1   MAIN MENU

The Menu can only be accessed from the Remote Control.

1.   Press ″Setup″ button to show the main menu on screen

2.   Press ″Up″ / ″Down″ button to select the item.

3.   Press ″Enter″ button to enter the sub-menu.

4.   Press ″Right″ button to set the function.

5.   Press ″Enter″ button to confirm the setting

6.   Press ″Left″ button to return the function item.

7.   Select ″EXIT SETUP″ to exit the setup main.
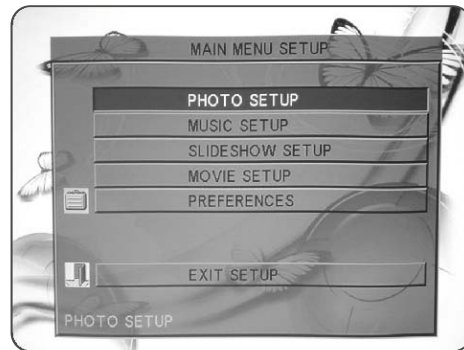
Main Menu includes:

PHOTO SETUP

MUSIC SETUP

SLIDESHOW SETUP

MOVIE SETUP

PREFERENCES

DRAWING 46

3-2-3-2   PHOTO SETUP

Digital cameras automatically store a thumbnail of each picture taken. These thumbnails load faster and allow you to browse photos more easily.

The Media Player can detect and display these thumbnails. The PHOTO SETUP function lets you turn the THUMBNAIL DIGEST on or off. If you select on, you can view your photos more quickly.

Submenu
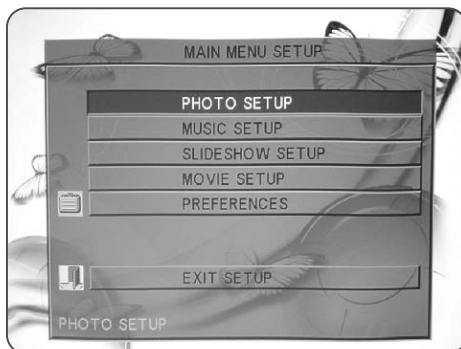
DRAWING 47
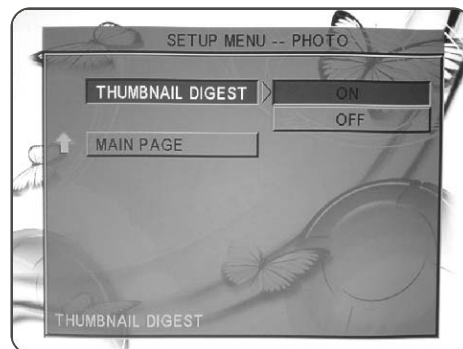
DRAWING 48

3-2-3-3 MUSIC SETUP
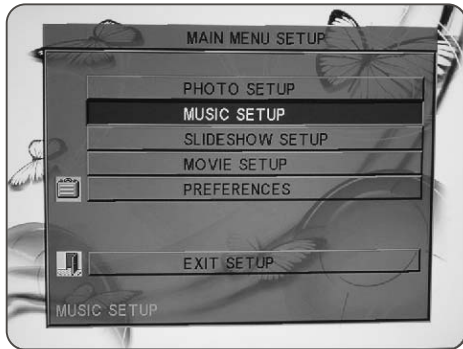
DRAWING 49

Submenu
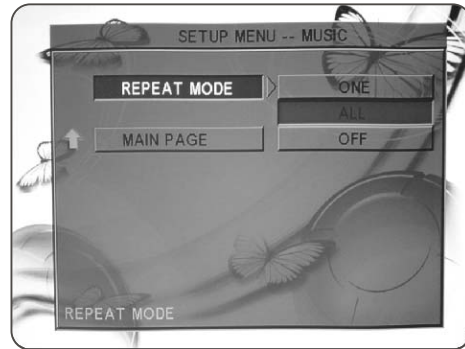
DRAWING 50

◆ Repeat Mode

ONE—Repeats the selected song.

ALL—Repeats all the songs in the memory card.

OFF—Does not repeat any songs.

3-2-3-4 SLIDESHOW SETUP

◆ DISPLAY MODE — Set to cause the slideshow to start automatically.

◆ REPEAT MODE —Set to cause all photos in a folder to display consecutively and continuously (in a loop).

◆ INTERVAL TIME —Set the show time of each photo. (One, Three, Five, or Ten sec).

◆ TRANSITION — Set the transition mode between slides.

FULL SCREEN —Image appears full screen

TOP -> BOTTOM —Image rolls in from top to bottom

BOTTOM -> TOP —Image rolls in from bottom to top

TB -> CENTER —Image rolls in from top and bottom to center

CENTER -> TB —Image rolls from center to top and bottom

BLIND: T -> B— Image rolls in blinds from top to bottom

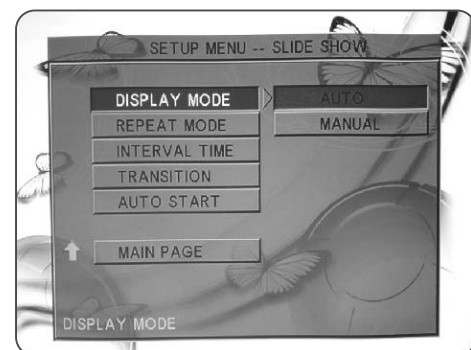LEFT -> RIGHT—Image rolls in from left to right

RIGHT -> LEFT—Image rolls in from right to left

L/R -> CENTER—Image rolls in from left and right to center

DRAWING 51

Submenu

DRAWING 52

◆ AUTO START —When turned on, any media in the memory card plays automatically when the card is inserted.

3-2-3-5 MOVIE SETUP

◆ INTERVAL TIME
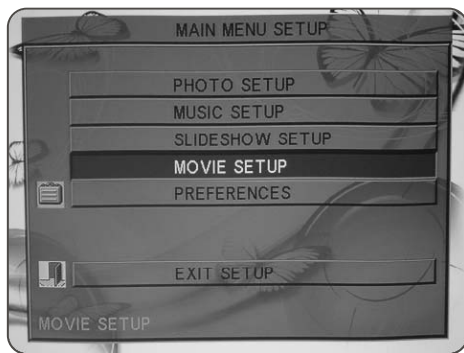
FAST: A short preview of movie plays in Thumbnail view.

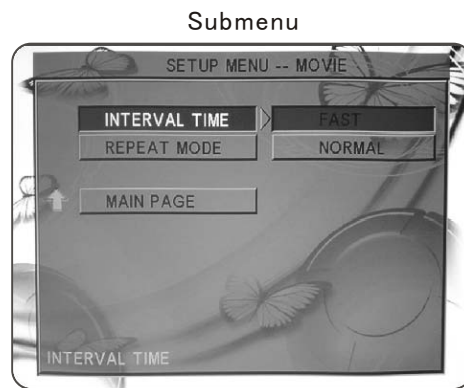NORMAL: The whole movie plays in Thumbnail view.

◆ REPEAT MODE

OFF: REPEAT MODE is turned off.

ONE: Plays the selected movie continuously (loop).

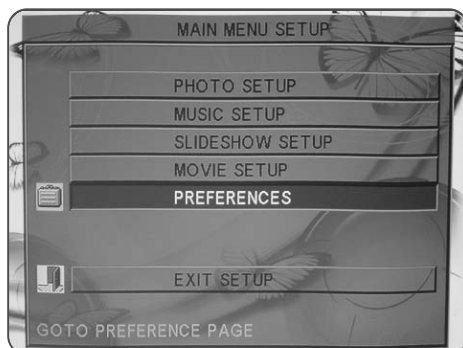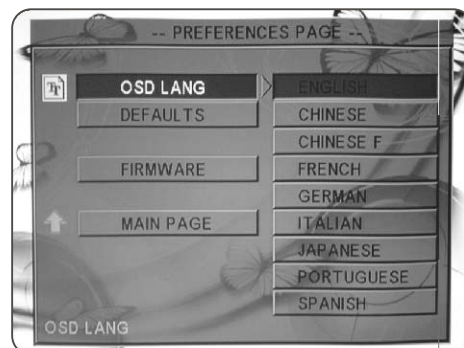ALL: Plays all movies on the memory card continuously(loop).

Submenu

DRAWING 53

DRAWING 54

3-2-3-6 PREFERENCE

◆ OSD LANG: Selects the OSD language.

◆ DEFAULTS: Returns to the default value.

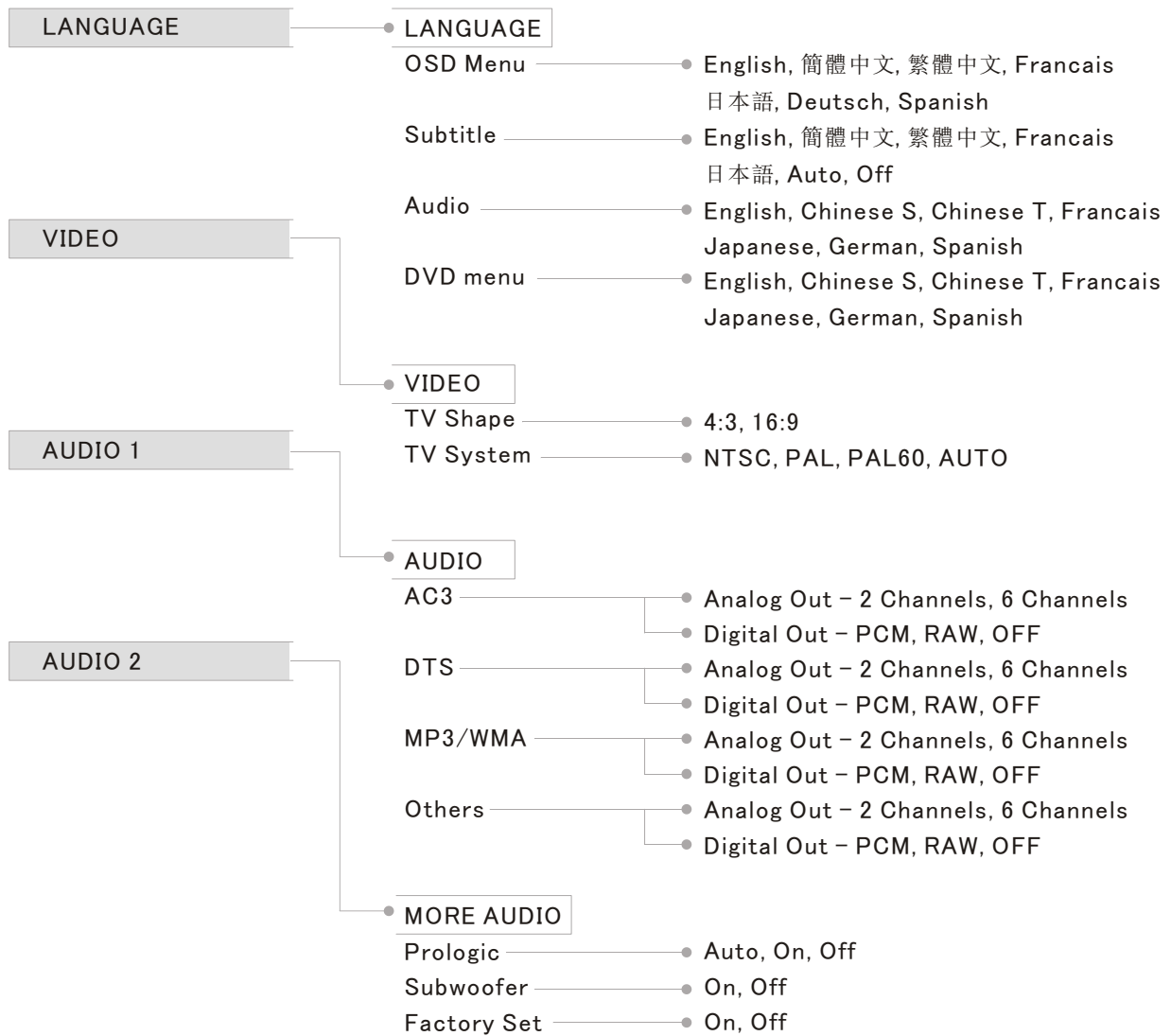◆ FIRMWARE: Updates the firmware. (For service person use only)

DRAWING 55

DRAWING 56

3-2-4　DVD PLAYER'S OSD

Press the "Setup"(green) button on the Remote Control to enter the DVD player's OSD.

LANGUAGE		

LANGUAGE

OSD Menu ──────── English, 簡體中文, 繁體中文, Francais
日本語, Deutsch, Spanish

Subtitle ──────── English, 簡體中文, 繁體中文, Francais
日本語, Auto, Off

VIDEO		

Audio ──────── English, Chinese S, Chinese T, Francais
Japanese, German, Spanish

DVD menu ──────── English, Chinese S, Chinese T, Francais
Japanese, German, Spanish

VIDEO

TV Shape ──────── 4:3, 16:9

AUDIO 1		

TV System ──────── NTSC, PAL, PAL60, AUTO

AUDIO

AC3 ──────── Analog Out – 2 Channels, 6 Channels
Digital Out – PCM, RAW, OFF

AUDIO 2		

DTS ──────── Analog Out – 2 Channels, 6 Channels
Digital Out – PCM, RAW, OFF

MP3/WMA ──────── Analog Out – 2 Channels, 6 Channels
Digital Out – PCM, RAW, OFF

Others ──────── Analog Out – 2 Channels, 6 Channels
Digital Out – PCM, RAW, OFF

MORE AUDIO

Prologic ──────── Auto, On, Off

Subwoofer ──────── On, Off

Factory Set ──────── On, Off

3-2-4-1　MAIN MENU

The Menu can only be accessed from the Remote Control.

1. Press ″Setup″ button to show the main menu on screen

2. Press ″Right″ or ″Left″ button to select the item you want.

3. Press ″Enter″ button to enter the sub-menu.

4. Press ″Up″ button to return the main menu

5. Press ″Setup″ button to exit the menu

DRAWING 57

3-2-4-2　LANGUAGE

OSD Menu
Selects the Language of OSD Menu.
(English, 簡體中文, 繁體中文, Francais, 日本語, Deutsch, Spanish)

Subtitle
Selects the Language of subtitle.
(English, 簡體中文, 繁體中文, Francais, 日本語, Auto, Off)

Audio
Selects the Language of dub.
(English, 簡體中文, 繁體中文, Francais, 日本語, Deutsch, Spanish)

DRAWING 58

DVD Menu
Selects the Language of DVD Menu.
(English, 簡體中文, 繁體中文, Francais, 日本語, Deutsch, Spanish)
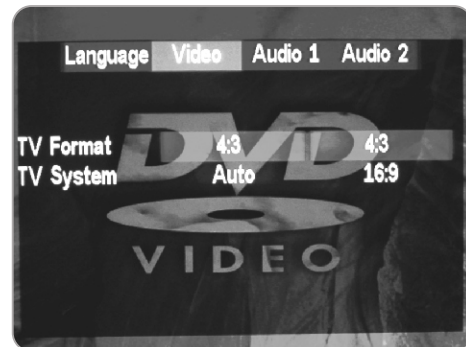
3-2-4-3   VIDEO

TV Shape
There are two aspect ratios to choose from:
4:3: The image will be displayed in 4:3 aspect.
16:9: The image will be displayed in 16:9 wide screen.

TV System
Selects system you need.

DRAWING 59
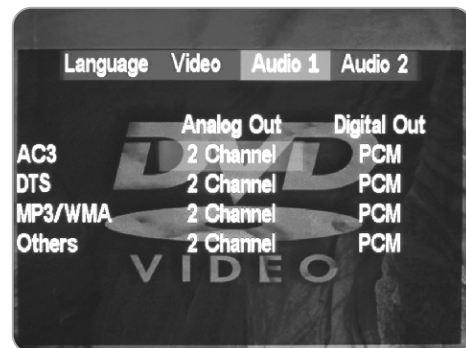
3-2-4-4   AUDIO 1

AC3, DTS, MP3/WMA, Others:
Analog Out:Selects the channels you need (2 or 6 channels)

Digital Out: PCM, RAW, OFF

RAW: Digital output

PCM: Analog output

Please set 2 channels and PCM when playing wireless stereo speaker.

DRAWING 60

3-2-4-5　AUDIO 2

Prologic:
Auto: Default setting. The DVD player will automatically
change the output from 2 channels to 6 channels.
On: Sets the function always on.
Off: Sets the function off.

Subwoofer:
On: Sets the subwoofer on.
Off: Sets the subwoofer off.

Factory Set:
On: Restores the default setting.
Off: Keeps the user's setting.

DRAWING 61

4. APPENDICES

4-1   TROUBLESHOOTING

1.   No Images appears

 ◆ Check the power cable connection at the power inlet of the projector and at the wall outlet.

 ◆ Confirm that the main power switch at the rear of the projector is in the on position.

 ◆ Check the Standby/on button indicator. (Section 3-1)

 ◆ Confirm that the lens cap has been removed.

 ◆ Make sure the source device is properly connected to the projector, and is outputing a signal.

 ◆ Press "Source" button on either the projector or the Remote Control to ensure that correct source is selected.

2.   Image is blurred

 ◆ Ensure the distance between the projector and the screen is within the focus range of the lens. (Section 2-2)

 ◆ Adjust the focus ring.

3.   Image is too dark

 ◆ Adjust the contrast or brightness in the image menu of projector properly.

 ◆ Adjust the brightness in the setup menu of DVD player.

 ◆ Has the lamp reached the end of its life? If so replace the lamp.

4.   Computer Image is unstable or the projector isn't projecting the whole image.

 ◆ Press "SYNC" button either on the projector or the Remote Control to synchronize the computer output signal.

 ◆ Use "Image" menu to adjust the tracking or frequency.

 ◆ Verify that the computer's output resolution to the projector is less than or equal to 1024 x 768.

5.   Image is stretched when displaying 16:9 DVD.

 ◆ Adjust the "Aspect Ratio" in the OSD of projector.

 ◆ Adjust the "TV Shape" in the OSD of DVD player.

6. No sound

    ◆ Make sure the Mute option in Audio menu is off.

    ◆ Make sure the Audio menu in DVD player's OSD is set properly.

    ◆ Make sure the Internal/External speaker option in audio menu is set as required.

    ◆ Make sure the channel of wireless transmitter selected in projector is the same as the channel of wireless receiver selected in the wireless speaker.

7. Wireless speaker noisy

    ◆ Change the channels on the projector and wireless speaker simultaneously. There are 8 channels selectable.(refer to the Section 3-2-2-4)

8. Remote control does not work

    ◆ Install new batteries.

    ◆ Make sure there are no obstacles between you and the projector's receivers.

    ◆ Make sure you are attempting to operate it within its usable range.

9. Can't read the memory card

    ◆ Make sure the Media Player's LED indicator (beside the card slot) is lighting..

    ◆ Check the compatibility of memory card (refer to section 2-3-2)

    ◆ Re-insert the memory card.

10. Can't play DVD

    ◆ Make sure the DVD player's LED indicator (on the control panel of the projector) is lighting

    ◆ Confirm that the disc is an original edition.

    ◆ Eject the disc and play again.

11. The disc can't play or is automatically ejected after loading

    ◆ Make sure the disc is free from dirt and dust and is not damaged.

    ◆ Make sure the disc is loaded with the label side face-up and aligned properly in the disc tray guide.

    ◆ Make sure the disc format is compatible with the DVD player of the projector. Please refer to the specification.

12. The color of Image is not correct

    ◆ Please reset all settings.

4-2   MAINTENANCE

4-2-1   REPLACING THE LAMP

When the lamp's total working time accumulates to over 1850 hours, the on-screen display (OSD) will deliver a message recommending that you replace the lamp. Please contact a service center to replace the lamp as soon as possible, or refer to the following instructions to replace it yourself.

TO REPLACE THE LAMP

1. Turn off the projector by pressing the "Power" button
2. Allow the projector to cool down for at least one hour.
3. Switch off the power and disconnect the power cord.
4. Loosen the screw on the lamp cover and remove the lamp cover. (Drawing 62)
5. Loosen two screws on the lamp module (Drawing 63) remove the lamp module by pulling on the handle (Drawing 64)
6. Insert a new lamp module (Drawing 65) into the socket: make sure it is in position.
7. Reverse steps 4 and 5
8. Ensure that the lamp cover is securely attached and flush with the bottom of the unit. The unit will not operate with the cover incorrectly installed.
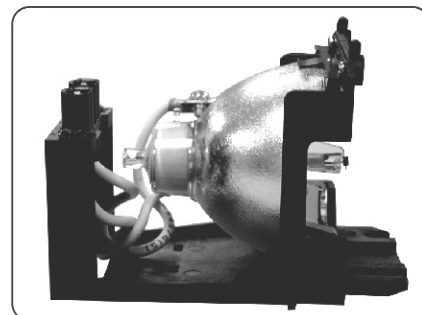9. Reset the lamp timer
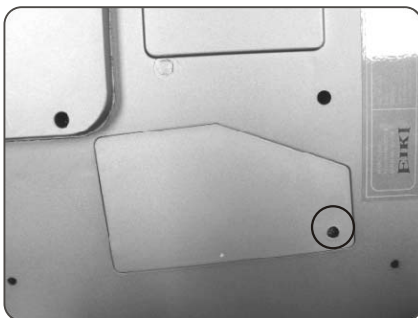
DRAWING 62
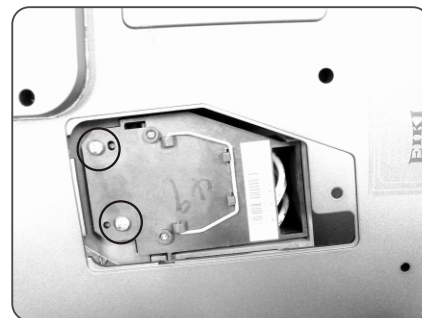
DRAWING 63
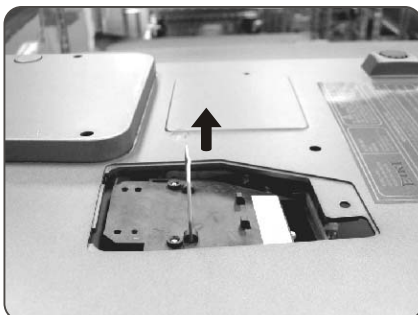
DRAWING 64

DRAWING65

To reset the lamp timer

1. Press the Menu button on control panel or remote controller.

2. Go into the system menu and move the cursor to the lamp reset item.

3. Select "Yes" to execute the lamp reset and the lamp hours will reset to 0 hour.

DRAWING 66

Important

* Do not touch the lamp immediately after it has been used: it will be extremely hot.

Allow the fan to finish its cooling process, then turn the projector off, and disconnect

the power cord. Then allow at least one hour for the lamp to cool down before handling.

* Do not remove any screws other than the lamp cover screw and the lamp housing

screws. Removing other screws could result in electric shock.

* Although the mercury content of the lamp is minuscule, spent lamps should be

treated as hazardous waste. Consult federal, state/provincial or local regulations for

proper disposal.

⚠ CAUTION

Continuing to use the lamp after the replace the lamp message has been displayed on

the screen may result in the lamp exploding. If this occurs, pieces of glass may scatter

inside the projector, and out into the room. If this occurs, do not touch them, as the

pieces of glass may cause injury. The bulb contains a small amount of mercury:

ventilate the area well. Contact your dealer for servicing: do not attempt to service the

projector yourself.

4-2-2 CLEANING THE PROJECTOR

Cleaning the cabinet

Wipe lightly with a soft, dry cloth. If the cabinet is very dirty, clean it with a soft, dampened cloth using mild commercial cleaner and finish with a dry cloth. Do not use liquid or aerosol cleaners.

Cleaning the lens

Clean the lens carefully by using a blower or lens paper to prevent creating any scratches on lens.

4-3 SPECIFICATION

Color system	NTSC/PAL/SECAM/NTSC4.43
Computer compatibility	SXGA (Compression) /XGA/SVGA/VGA/Mac
Screen size (diagonal)	Adjustable from 35" to 300"
Throw distance	1.5m — 10m
Brightness	1800 ANSI lumens
Contrast ratio	2000 : 1
DMD panel	Single 0.7" DDR XGA DMD
Color wheel	4 segmentations
Number of pixels	786,432 (1024 x 768)
Horizontal resolution	480 TV Lines (S-Video)
Projection lens	F2.8~ 3.1, f = 25.8 ~ 30 mm, Zoom ratio: 1.2:1
Lens shift (U/D ratio)	10 : 0
Projection lamp	250 W, Lamp life: 2000 hours (Normal mode) / 3500 hours (Eco mode)
Digital Zoom	Max. X32 for XGA mode
Digital Keystone	+/- 12 degrees (Vertical)
Picture Reverse Scan	Left/Right and Top/Bottom
Front Elevation / Maximum tilt angle	Up to 15 degrees / 45 degrees up and down
Scanning frequency	Automatic frequency control H sync. 15kHz~82kHz, V sync. 50Hz~85Hz
Operating temperature	5°C to +35°C
Fan noise	32dBA
Computer Input Computer Output	Dsub 15 x1 Dsub 15 x1
Video	Component (HDTV, EDTV) input: RCA Jack x3, RCA x1 (Composite), Mini DIN 4-pin x1, RCA x2 (R, L-mono)
Audio Out	3.5mm mini Jack x 1: Audio Out 3.5mm mini Jack x 3: Audio 5.1 channel output
Built-in Speaker	2W x 1
Wireless Speaker	Stereo 25W x 2 Dimension (WxDxH): 170x180x270 mm(6.7″ x 7.1″ x 10.6″) Weight: 8.35 Kg
Power Supply	100 – 240V, 50 – 60Hz
Power consumption	330W
Dimensions (WxDxH)	374 x 290 x 92mm (14.7″ x 11.4″ x 3.6″)
Net weight	4.5 kg (10 lb)
Regulations	1. EMC – FCC Class B, CE Class B, CCC 2. Safety – cUL, TUV, CB
Standard Accessories	Power cord VGA Cable Audio Cable Mac Adapter Remote Control Soft Carry Bag for projector 25W x 2 Wireless speakers
Optional Accessories	TV tuner Deluxe speaker Satellite speaker Soft Carry Case for Wireless Speakers

MeiLoon

ALL-IN-ONE PROJECTOR

MODEL DHT100/200

OWNER'S MANUAL

Meiloon Industrial Co., Ltd.