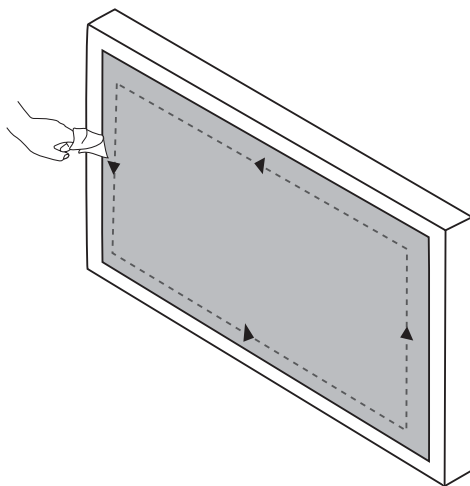


Important instructions for using the touch screen

Please clean the frame when there is sign of malfunction on the touch screen.

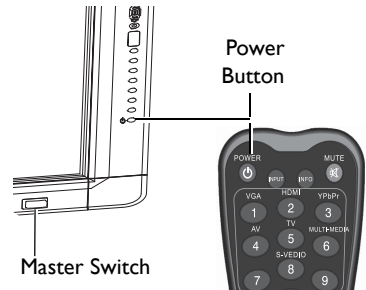
- Before you clean the screen, make sure the display is turned off, and unplug the power cord.
- Remove dust or dirt from the screen and the infrared plastic filter periodically. It is suggested using a small amount of alcohol to clean the infrared plastic filter.
- To avoid damage to the screen, never use any type of abrasive materials to wipe the screen.
- Use a neutral detergent to clean the touch screen. Avoid using detergents with erosive substance, such as banana oil or ammonia.
- Moisten a clean soft, lint-free cloth with a neutral detergent and then clean the touch screen.
- Do not spray a detergent on the screen surface or the body directly. It may result in a short circuit to the touch screen.
- Keep the touch screen out of direct sunlight or spotlights.



Basic operations

Turning the display on or off

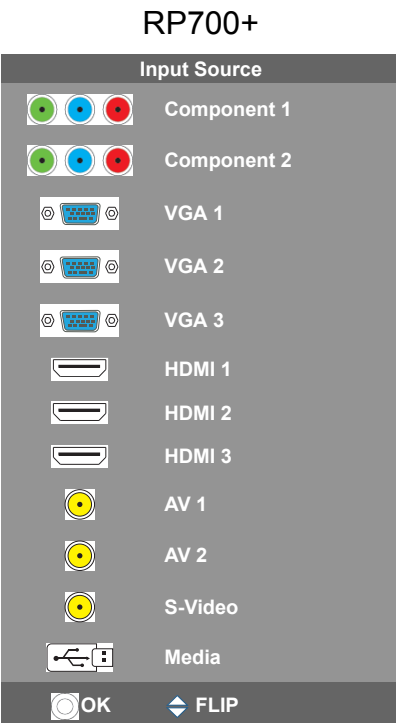
Only by switching on master switch will either power button work. To turn on or off the display, press the power button on the display's control panel or on the remote control.



- The display's standby mode still consumes power. To completely cut off power supply, set the power switch to the off position or disconnect the power cord from the power outlet.
- The display follows the VESA approved DPM Power Management function. The power management function is an energy saving feature that automatically reduces the display's power consumption when the keyboard or the mouse has not been used for a fixed period.

Switching input signals

Press the **INPUT** button and those signal selection buttons on the remote control or the **INPUT** button on the control panel to select an input signal.



Adjusting audio volume level

Press ◀ / - or ▶ / + on the control panel or ◀ / **VOL-** / ▶ / **VOL+** on the remote control to adjust the volume.

The OSD (On-Screen Display) menu

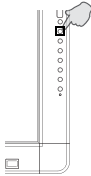
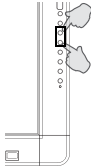
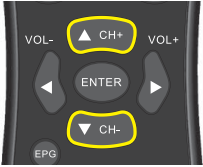
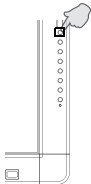
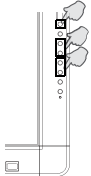
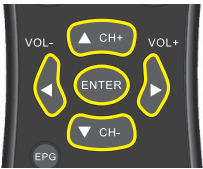
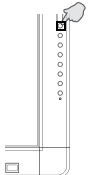
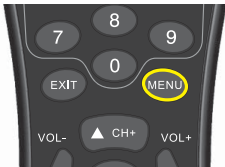
OSD menu overview

Menu name	Options/functions	See page
Picture	• Picture Mode • Color Temperature • Aspect Ratio • Noise Reduction • Screen • Backlight • Auto Backlight	31
Sound	• Sound Mode • Balance • Auto Volume • Surround Sound • SPDIF Mode • Equalizer • Amplifier Control	32
Default	• OSD Language • Blending • Key Lock • Restore Factory Default • Temperature Control	33
Clock	• Clock • Off Time • On Time • Sleep Time • Auto Sleep • OSD Duration	34

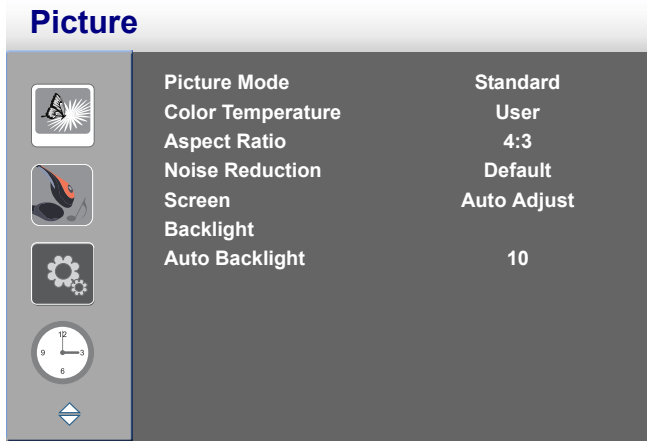


Some options are only available when a certain input signal source is selected.

Operations in the OSD menu

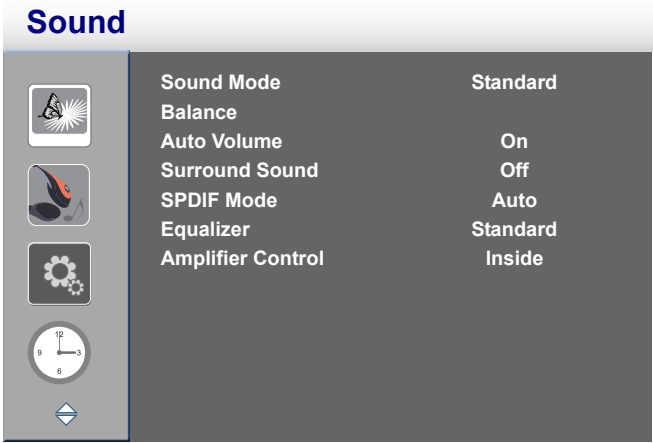
Using the control panel buttons	Using the remote control
1. Press MENU to open the OSD menu. 	1. Press MENU to open the OSD menu. 
2. In the OSD menu, press ▲ or ▼ to select an item. 	2. Press ▲ or ▼ to select an item. 
3. Press INPUT/ENTER to confirm selections. 	3. Press ENTER to confirm selections. 
4. Press ▲ or ▼ to select a feature and press ◀ or ▶ to adjust settings. Press INPUT/ENTER to save changes. 	4. Press ▲ and ▼ to select a feature and press ◀ or ▶ to adjust settings. Press ENTER to confirm changes. 
5. Press MENU to close the OSD menu. 	5. Press MENU to close the OSD menu. 

Picture menu



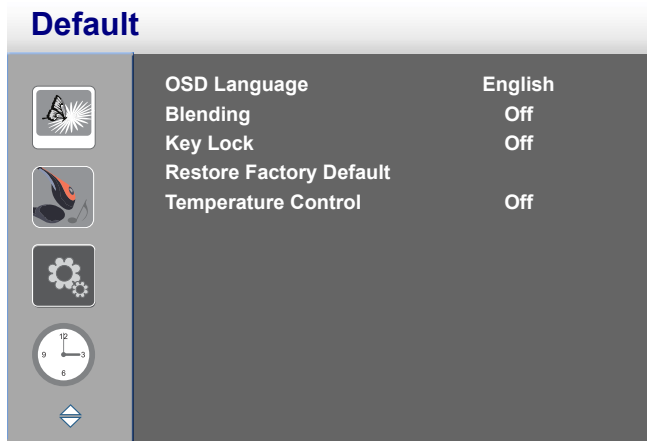
Name	Description
Picture Mode	Sets the display mode. Available modes are Standard , Mild , User , Classroom , and Dynamic . Properties such as Contrast , Brightness , Color , Sharpness , and Tint can be adjusted if the mode is set to User .
Color Temperature	Adjusts the color temperature. Available color temperatures are Classroom , Warm , Medium , Cool , and User . Properties such as Red , Green , and Blue can be adjusted further if color temperature is set to User .
Aspect Ratio	Sets the picture's aspect ratio. Available aspect ratios are Auto , 4:3 , 16:9 , Zoom1 , Zoom2 , Overscan , Panorama , PointToPoint . Aspect ratios supported by each input: • HDMI: Auto, 4:3, 16:9, Zoom1, Zoom2, Overscan, Panorama, PointToPoint. • VGA: 4:3, 16:9, PointToPoint. • M-USB: Auto, 4:3, 16:9. • AV, Component, and S-Video: Auto, 4:3, 16:9, Zoom1, Zoom2, Panorama.
Noise Reduction	Reduces electrical image noise caused by different media players. Available modes are Off , Low , Middle , High , and Default .
Screen	Sets screen to Auto Adjust , or manually fine-tunes Horizontal Pos. , Vertical Pos. , Size , and Phase .
Backlight	Adjusts the backlight intensity for the screen.
Auto Backlight	Sets the backlight intensity to automatic mode with Off or On .

Sound menu



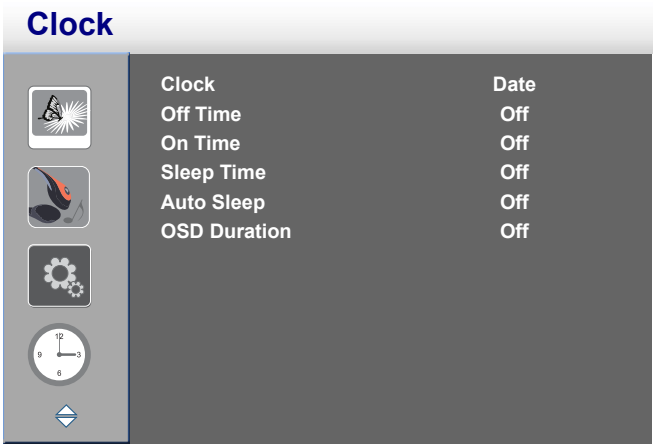
Name	Description
Sound Mode	Adjusts the sound output from the speakers. Available modes are Standard , Music , Movie , Sports , and User . Properties such as Treble and Bass can be adjusted i if the mode is set to User .
Balance	Adjusts the audio balance.
Auto Volume	Sets volume to automatic mode with Off or On .
Surround Sound	Sets the surround mode to Off , Surround , or SRS Trusurround XT .
SPDIF Mode	Sets SPDIF mode to PCM or Auto .
Equalizer	Sets equalizer mode to User , Standard , Music , Movie , or Sports . Properties such as 120 Hz , 500 Hz , 1.2 KHz , 7.5 KHz , and 12 KHz can be adjusted when mode is set to User .
Amplifier Control	Sets amplifier control mode to Inside or Outside .

Default menu



Name	Description
OSD Language	Sets your preferred language for the OSD menu.
Blending	Sets blending modes to Off , Low , Middle , or High .
Key Lock	Sets key lock status to Off or On .
Restore Factory Default	Returns all settings to factory default values with prompts of Yes or No .
Temperature Control	Sets temperature control mode to Off or On .

Clock menu



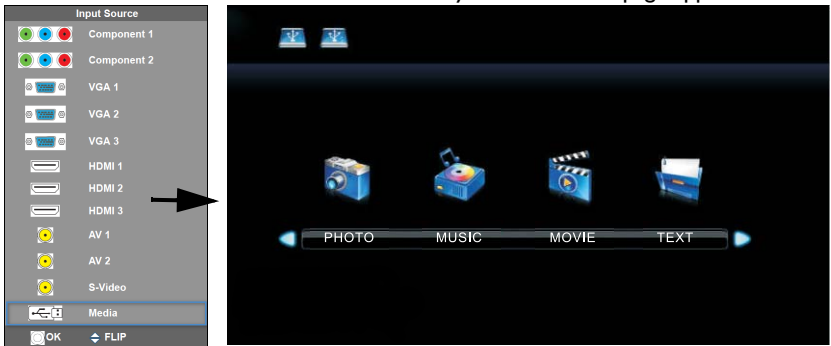
Name	Description
Clock	Sets the current date and time with items such as Date, Month, Year, Hour, Minute .  Set the current time before you set the On/Off Timer .
Off Time	Sets when to turn off the display. Available options are Off, Once, Everyday, Monday~Friday, Monday~Saturday, Saturday~Sunday, and Sunday . Properties such as Hour and Minute can be adjusted further.
On Time	Sets when to turn on the display. Available options are Off, Once, Everyday, Monday~Friday, Monday~Saturday, Saturday~Sunday, and Sunday . Properties such as Hour and Minute can be adjusted further.
Sleep Time	Sets time to hibernate the display from Off, 10min, 20min, 30min, 60min, 90min, 120min, 180min, and 240min .
Auto Sleep	Sets automatic hibernation to Off or On .
OSD Duration	Sets time for OSD to last from Off, 5sec, 10sec, or 15sec .

Multimedia OSD operation

The multimedia OSD system provides a variety of settings when the display is connecting to USB drives.

To access the multimedia OSD system:

- 1. Make sure the USB drive is correctly connecting to the display. See [Connecting the multimedia inputs on page 19](#) for details.
- 2. Press **MULTI-MEDIA** on the remote control or select **Media** from the source selection bar to access the multimedia OSD system. The main page appears.



- 3. Select your desired menu to operate.

Multimedia buttons on the remote control

To operate the multimedia OSD system, use the buttons on the remote control.



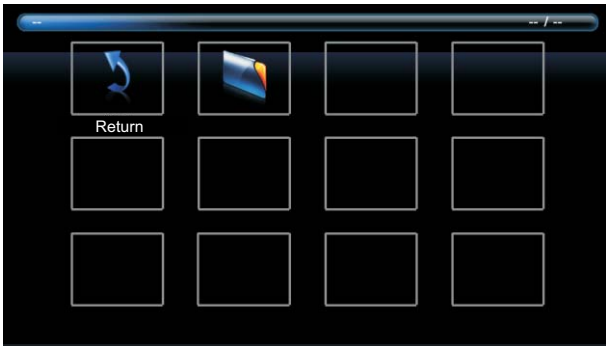
No	Name	Description
1	MENU	Switches to the OSD menu.
2	EXIT	Goes back to root page of disk selection.
3	ENTER	Selects/deselects an item.
4	◀ ▶ ▲ ▼	Directional arrows for selecting a desired item.
5	REV	Fast rewinds the current selected item.
6	▶/	Starts/resumes/pauses playback.
7	■	Stops image playback.
8	FWD	Fast forwards the current selected item.
9	PREV	Goes back to the previous selected item.
10	NEXT	Goes to the next selected item.

Viewing files

To view the files on your USB flash drive, simply plug your USB flash drive to the **M USB** jack on the display and select from **PHOTO**, **MOVIE**, **MUSIC**, and **TEXT**.

PHOTO:

Lists all the supported image files in thumbnail view. Select the image you want to display and perform the functions as provided on the screen according to your needs.



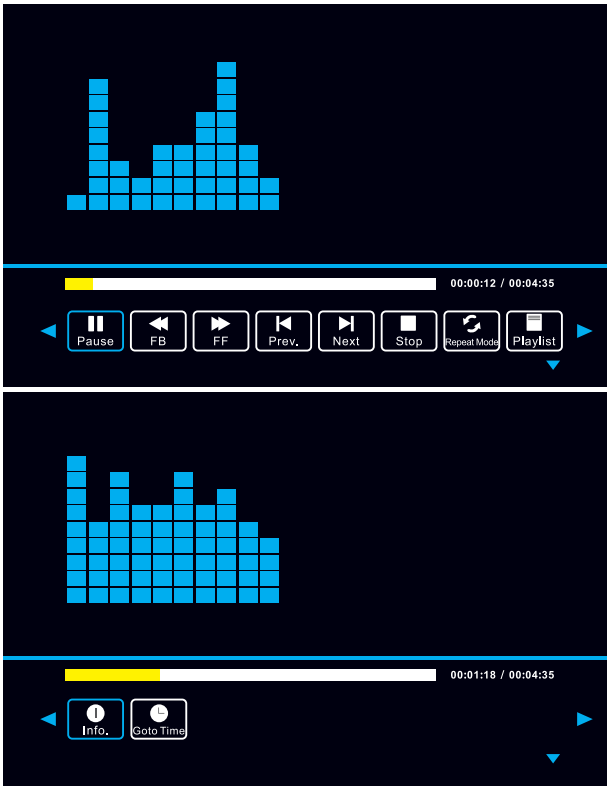
Remote control key functions		
No	Name	Description
1	MENU	Switches to the OSD menu.
2	EXIT	Goes back to root page of disk selection.
3	ENTER	Selects/deselects a desired image.
4	◀ / ▶ / ▲ / ▼	Directional arrows for selecting a desired image.
5	REV	
6	▶/	Starts/resumes/pauses playback.
7	■	Stops image playback.
8	FWD	
9	PREV	Goes back to the previous selected image.
10	NEXT	Goes to the next selected image.

- Instead of press **INFO** button on the remote control, metadata of the selection on the cursor will be revealed around 3 seconds later.
- Use ◀ / ▶ / ▲ / ▼ and **ENTER** to select multiple files as a playlist.
- Use ◀ / ▶ for previous/next image in the playback.
- Supported image format: jpg/jpeg/bmp/png.

MUSIC:

Select the track you want to play and perform the functions as provided on the screen according to your needs.

Remote control key functions		
No	Name	Description
1	MENU	Switches to the OSD menu.
2	EXIT	Goes back to root page of disk selection.
3	ENTER	Selects/deselects a desired track.
4	◀ / ▶ / ▲ / ▼	Directional arrows for selecting a desired track.
5	REV	Fast rewinds the current selected track.
6	▶/	Starts/resumes/pauses playback.
7	■	Stops playback.
8	FWD	Fast forwards the current selected track.
9	PREV	Goes back to the previous selected track.
10	NEXT	Goes to the next selected track.
 • Instead of press INFO button on the remote control, metadata of the selection on the cursor will be revealed around 3 seconds later. • Use ◀ / ▶ / ▲ / ▼ and ENTER to select multiple files as a playlist. • Supported audio format: mp3/wma/AAC.		



Legend of icons	
Icon	Description
	Pauses/resumes playback.
	Fast rewinds/fast forwards playback.
	Goes back/go to the previous/next track in the playlist.
	Stops playback/selects repeat mode as single repeat or all repeat.
	Checks the items in the playlist.
	Displays metadata of the current track.
	Directly goes to certain playback time and plays.

MOVIE:

Select the video file you want to play and perform the functions as provided on the screen according to your needs.

Remote control key functions		
No	Name	Description
1	MENU	Switches to the OSD menu.
2	EXIT	Goes back to root page of disk selection.
3	ENTER	Selects/deselects a desired video.
4	◀ / ▶ / ▲ / ▼	Directional arrows for selecting a desired video.
5	REV	Fast rewinds the current selected video.
6	▶/II	Starts/resumes/pauses playback.
7	■	Stops playback.
8	FWD	Fast forwards the current selected video.
9	PREV	Goes back to the previous selected video.
10	NEXT	Goes to the next selected video.



- Instead of press **INFO** button on the remote control, metadata of the selection on the cursor will be revealed around 3 seconds later.
- Use **◀ / ▶ / ▲ / ▼** and **ENTER** to select multiple files as a playlist.
- Press **PREV/NEXT** multiple times for multiple rewind/forward speed.
- Supported video format: avi/mkv/ts/dat/vob/mpg/mpeg/mov/mp4/rm/rmvb. Some subtitle files (.srt) may be displayed incorrectly due to encoding formats.

TEXT:

Supports text files. Select the text file you want to display and perform the functions as provided on the screen according to your needs.

Remote control key functions		
No	Name	Description
1	MENU	Switches to the OSD menu.
2	EXIT	Goes back to root page of disk selection.
3	ENTER	Opens the selected file.
4	◀ / ▶ / ▲ / ▼	Directional arrows for selecting a desired text file
5	REV	Page up.
6	▶/II	Starts/resumes/pauses playback.
7	■	Stops playback.
8	FWD	Page down.
9	PREV	Goes back to the previous selected text file.
10	NEXT	Goes to the next selected text file.



- Instead of press **INFO** button on the remote control, metadata of the selection on the cursor will be revealed around 3 seconds later.
- Use ◀ / ▶ / ▲ / ▼ and **ENTER** to select multiple files as a playlist.
- Supported text file encoding format: UTF-8.

Product information

Specifications

Item		Specifications
		RP700+
LCD panel	Backlight	E-LED
	Panel size	70"
	Pixel pitch (mm)	0.802
	Native resolution (pixels)	1920 x 1080
	Brightness (cd/m ²) (typical)	350
	Contrast (typical)	4000:1
	Response time (ms) (typical)	6
	Panel Bit	10-bit
Touch	Technology	IR Touch
	Resolution	32767 x 32767
	Capacity	6 points
	Accuracy	+/- 2mm
	Touch Output	USB x 3
	Operating System	Windows XP/Vista/7/8, Mac OSX 10.6~10.9 Linux, Chrome OS
Panel glass	Tempered glass	AG coating, 80
	Thickness	4mm
Input	Computer	VGA (D-Sub 15-pin)
	Video	Composite Video (RCA jacks), S-Video, YPbPr (RCA jacks), HDMI
	Audio	L/R (RCA jacks), Line-in (3.5 mm jack), Mic-in (3.5 mm Jack)
	USB	Type A; Mini B
	Control	RS-232C (D-Sub 9-pin),
	TV Tuner	X
Output	Computer	VGA (D-Sub 15-pin)
	Video	Composite Video
	Audio	Line-out (3.5 mm jack)
	External speaker out (L/R)	O
Audio	Audio W (Amp)	15W x 2
	Internal speaker	O

Power	Supply	100 - 240V AC, 50/60 Hz
	Consumption Max.	300W
	Consumption Standby	< 1W
Environment	Operating Temperature	0 - 40°C, 32 - 104°F
	Operating Humidity	10 - 90% (without condensation)
	Storage Temperature	-25 - 55°C, -13 - 131°F
	Storage Humidity	10 - 95% (without condensation)
	Display Orientation	Landscape/Portrait
Mechanical	Weight (kg)	72
	Dimensions (W x H x D) (mm)	1645.1 x 971.8 x 123.5mm
	Bezel Dimension - T/B/ L/R (mm)	50/50/50/50
Feature	DVI daisy chain	X
	RS232 control daisy chain	X
	Image setting	O
	Picture mode	O
	Sharpness enhancement	O
	Proof of image retention	X
	Dimming control	O
	Blank	O
	Freeze	O
	10-bit color processing	O
	Built-in video wall support	X
	Scheduling	O
	Source / volume control	O
	HDMI-HDCP	O
	De-Interlacing / comb Filter	O
	Ambient light sensor	O



Specifications and functions are subject to change without notice.

Supported input signal resolution

Resolution	Input source				
	AV	S-Video	YPbPr	VGA	HDMI
640 x 480 @ 60Hz				○	
640 x 480 @ 67Hz					
640 x 480 @ 72Hz				○	
640 x 480 @ 75Hz				○	
720 x 400 @ 70Hz				○	
800 x 600 @ 60Hz				○	
800 x 600 @ 75Hz				○	
832 x 624 @ 75Hz				○	
1024 x 768 @ 60Hz				○	
1024 x 768 @ 75Hz				○	
1152 x 870 @ 75Hz				○	
1280 x 720 @ 60Hz				○	
1280 x 768 @ 60Hz				○	
1280 x 800 @ 60Hz RB					
1280 x 800 @ 60Hz				○	
1280 x 960 @ 60Hz				○	
1280 x 1024 @ 60Hz				○	
1360 x 768 @ 60Hz				○	
1366 x 768 @ 60Hz				○	
1400 x 1050 @ 60Hz				○	
1600 x 1200 @ 60Hz				○	
1680 x 1050 @ 60Hz RB				○	
1600 x 1050 @ 60Hz				○	
1920 x 1080 @ 60Hz				○	
NTSC-M	○	○			
NTSC-J	○	○			
PAL-BDGHI	○	○			
576i (50Hz)			○		○

480i (60Hz)			○		○
480p (60Hz)			○		○
576p (50Hz)			○		○
720p (25Hz)			○		
720p (30Hz)			○		
720p (50Hz)			○		○
720p (60Hz)			○		○
1080i (50Hz)			○	○	○
1080i (60Hz)			○	○	○
1080p (24Hz)			○		
1080p (25Hz)			○		
1080p (30Hz)			○		
1080p (24Psf)					
1080p (25Psf)					
1080p (50Hz)			○	○	
1080p (60Hz)			○	○	



- ○: supported
- Blank: not supported

Troubleshooting

Problem	Solution
No picture	Check the following: • Is the display turned on? Check the power indicator of the display. • Is the signal source device turned on? Turn on the device and try again. • Are there any loose cable connections? Make sure that all cables are connected firmly. • Have you chosen an unsupported output resolution on the computer? Refer to Supported input signal resolution on page 44 to select a supported resolution and try again. • Have you chosen an unsupported output resolution on the DVD or Blu-ray disc player? Refer to Supported input signal resolution on page 44 to select a supported resolution and try again.
No sound	Check the following: • Have you turned on the mute function on the display or the input source device? Turn off the mute function or increase the audio volume level and try again. • Are there any loose cable connections? Make sure that all cables are connected firmly.
The computer input image looks strange	• Have you chosen an unsupported output resolution on the computer? Refer to Supported input signal resolution on page 44 to select a supported resolution and try again. • Use the Auto Adjust function (See Picture menu on page 31) to let the display automatically optimize the display of computer image. • If the result of the Auto Adjust function is not satisfactory, use the Phase, Horizontal Pos. and Vertical Pos. functions to manually adjust the image.
The control panel buttons do not work	Have you locked the control panel buttons? Unlock the buttons and try again.

The remote control does not work	• Have you locked the remote control function? Unlock the function and try again. • Check for incorrect battery orientation. • Check for dead batteries. • Check your distance and angle from the display. • Check whether remote control is properly being pointed at the display's remote control sensor window. • Check for any obstacle between the remote control and the remote control sensor window. • Check that the remote control sensor window is not under strong fluorescent lighting, or in direct sunlight. • Check for any devices (computer or personal digital assistant, PDA) nearby that transmit infrared signals which may cause interference to signal transmission between the remote control and the display. Turn off the infrared function of these devices.
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