VIOTEK®

FI32DB

LED MONITOR
USER MANUAL

In order to continue serving our customers and providing the best products, our product information including our user manuals may receive updates from time to time. Please check our website for the latest user manuals and product materials.

Table of Contents

Section 1: Safety Precautions

Read and observe the following warnings and information below.

1. Before cleaning, always unplug your monitor. It is recommended that you use dry cloth or lightly damp cloth to clean your monitor. Dry cloth is, however, the safest. If using damp cloth, wait for your monitor to completely dry before plugging it in again.
2. Do not use alcohol or ammonia-based cleaner and/or liquids to clean your monitor.
3. This monitor features ventilation openings on the back of the unit. Avoid blocking these openings to prevent the monitor from overheating.
4. Avoid placing this monitor near any heat sources, e.g., portable heaters or heating vents, as this may cause damage to your monitor.
5. Do not spray cleaner and or any kind of liquid directly onto the monitor's screen or any part of the monitor.
6. Do not insert anything into any part of the monitor especially the ventilation openings.
7. Always make sure your monitor is placed on a secure, level surface to prevent it from falling and sustaining damage.
8. Unplug your monitor during any extended periods of non-use.
9. Do not place heavy items on the monitor or monitor cables.
10. Do not attempt to disassemble or remove parts from the monitor. Any disassembly or modification not performed by an authorized technician can result in damage to the monitor and/or possible exposure to high voltage electricity which may lead to serious injury or death.

VIOTEK shall not be held responsible for injury or damage of products or persons due to failure to adhere to the aforementioned precautions or any others noted hereafter.

HDMI®
HIGH-DEFINITION MULTIMEDIA INTERFACE   The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. in the United States and other countries.

Section 2: Box Contents
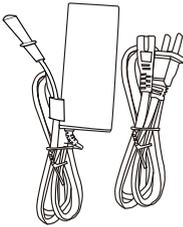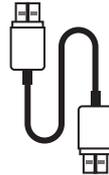
Monitor x 1   Stand Stem x 1   Stand Base x 1

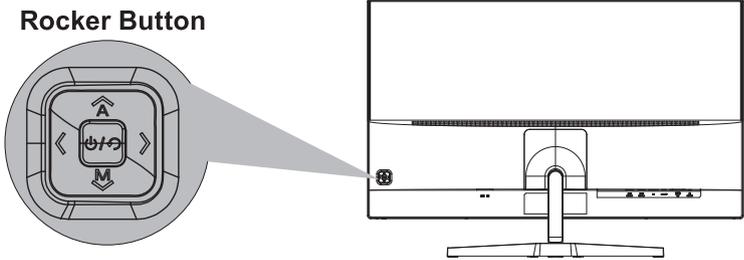Power Cable x 1   HDMI Cable x 1
(AC 100-240V, 50/60Hz)

M6 x 14mm Screws x 1   M4 x 9mm Screws x 4   User Manual x 1

Section 3: Product Overview

3.1 – Monitor Button/Rocker

Rocker Button

Initial State:

Actions	Description
Rocker Up	Signal source input shortcut key
Rocker Down	OSD menu shortcut key
Rocker Left	Backlight adjustment shortcut key
Rocker Right	Volume adjustment shortcut key
Press Rocker	Press to turn on or off the monitor.

Menu Navigation:

Actions	Description
Rocker Up	Return to previous menu
Rocker Down	Confirm settings
Rocker Left	Move left / Adjust value
Rocker Right	Move right / Adjust value

3.2 – Monitor Ports
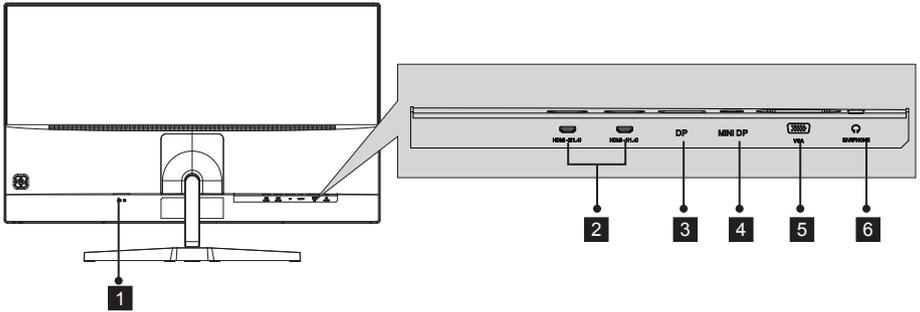
1 | **Power Connector**: Insert the Power Cable to supply power to the monitor.

2 | **HDMI Connectors**: Insert one end of the HDMI cable into the computer's HDMI output and connect the other end to the monitor's HDMI port.

3 | **DP Connector**: Insert one end of the DP cable into the computer's DP output and connect the other end to the monitor's DP port.

4 | **MINI DP Connector**: Insert one end of the mini DP cable into the computer's DP output and connect the other end to the monitor's mini DP port.

5 | **VGA Connector**: Insert one end of the VGA cable into the computer's VGA output and connect the other end to the monitor's VGA port.

6 | **Audio Output**: Insert the audio cable for output of audio signals.

Section 4: Stand Installation

Keep the foam underneath the monitor before attaching the stand.

1. Open the package and take out the monitor with foam still attached. Gently place it face-down on a desktop or table.
2. Remove the cover plate from the back of monitor and place it aside for later installation.
3. Take out the stem and use a screwdriver (not included) to install it onto the mounting opening with the included 4x M4 screws.

Cover plate

M4 Screws x 4

Stand Stem
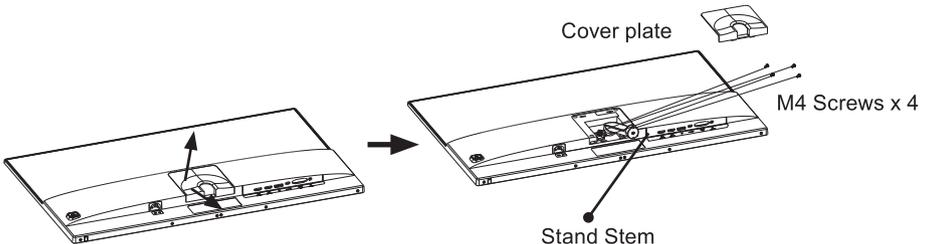
4. Install the cover plate back onto the mounting opening.

5. Take out the base and insert it into the stand bottom, then use the included 1x M6 screw to fasten the base onto the stem.

Cover plate

Stand Stem

Base

M6 Screw x 1
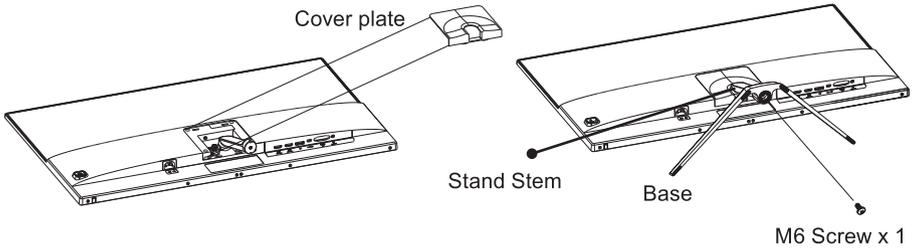
6. With the stand fully assembled, remove the remaining foam on monitor and stand it up on a flat, level desktop or table.

Section 5: Mount Installation

1. Open the package and take out the product with foam still attached. Gently place it on a desktop or table. Remove the extra parts and the foam covering the monitor. Remove the cover plate on the back of monitor.
   * If the monitor is already attached to the stand, remove the stand as needed.

Cover plate
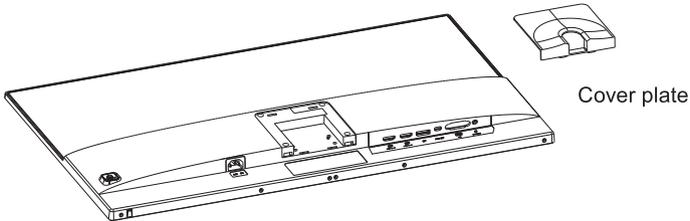
2. Connect the VESA mount accessory to the back of the monitor following the instruction as below.

Iron Spacer (not included)

25mm Screws x 4 (not included)

12mm Screws x 4 (not included)
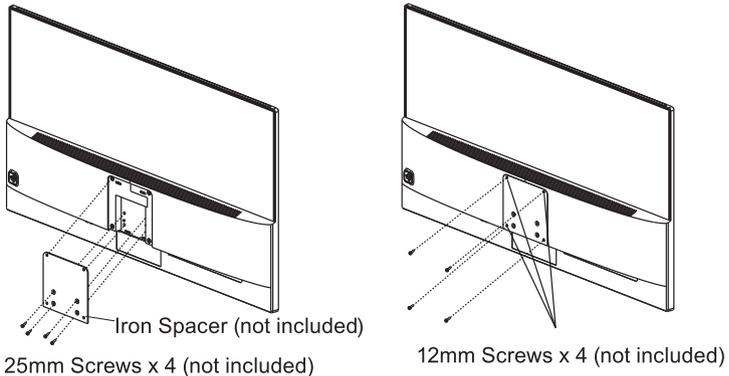
* Supports 100x100mm VESA accessories.

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3. Follow the directions received with your mount, stand, or accessory and install the monitor on the wall or fixture as desired.

Mount
(Not included)

Section 6: Operations

6.1 – Using the Monitor

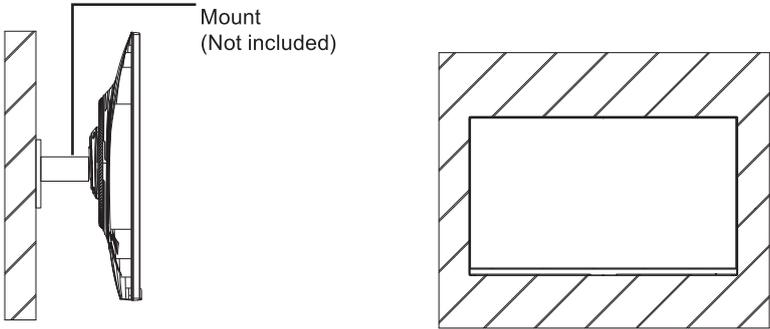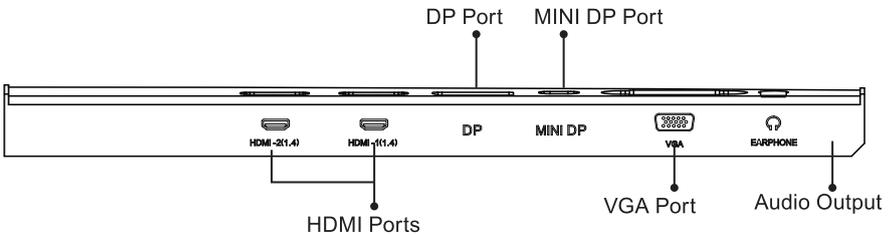1. Insert one end of the HDMI cable into your PC's HDMI port. For your convenience, an HDMI cable is included; however, a DP or VGA cable (not included) may also be used.

2. Connect the other end of the cable to the corresponding connector on your monitor.

DP Port   MINI DP Port

HDMI Ports

VGA Port   Audio Output

3. Connect the power cable to your monitor. Then connect the other end to your power source. It is recommended that you use a surge protector with adequate voltage if a wall outlet cannot be reached directly.

4. Locate the power button and press it to turn on the monitor.

FreeSync
This feature is off by default. To activate, you must have hardware with FreeSync capability, a DP / HDMI cable, and the latest graphic drivers. After connecting your computer and monitor with an HDMI/DP cable, you may receive a prompt to enable the feature on your computer. If you do not, you may need to enable the function in your graphics card menu. See your graphics card manufacturer's documentation for instructions.

Section 7: Indicator Light

Solid blue light indicates power is on and the monitor is operating normally. Flashing red light indicates no video source has been detected, no horizontal or vertical signal has been detected, or power is low. Please ensure your computer is on and all video cables are fully inserted and/or connected.

Indicator light
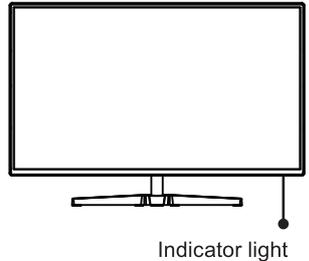
Section 8: OSD

The On-Screen Display (OSD) Menu may be used to adjust your monitor's settings and appears on screen after turning on the monitor and pressing the **Rocker** button on back of the monitor.

When using the monitor for the first time, settings will automatically adjust to optimal settings according to your computer's standard configuration settings.

1. Push the **Rocker** button **down** to enter the OSD screen.

PICTURE	DISPLAY	COLOR	ADVANCE	INPUT	AUDIO	OTHER
BACKLIGHT 80	CONTRAST 70	BLACK EQUALIZE 50				
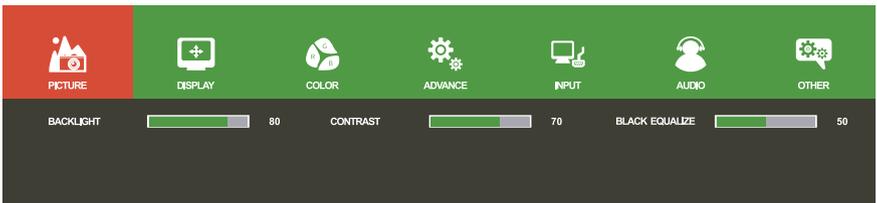
2. Push the Rocker button **left** or **right** to browse functions.
a. Highlight the functions you want to set and push the Rocker button **down** to enter the sub-menu.
b. Push the Rocker button **left** or **right** to browse the sub-menu. Then push the Rocker button **down** to highlight the functions you want to set.
c. Push the Rocker button **left** or **right** to highlight the options. Then push the Rocker button **down** to confirm the settings and exit the current screen.
3. Push Rocker button **up** to return to exit the current screen and return to the previous menu.

8.1 – OSD Menu Functions

| Main Menu	Sub-Menu	Options	Description
PICTURE	Backlight	0-100	Adjust display brightness
	Contrast	0-100	Adjust display contrast
	Black Equalizer	0-100	Adjust display black equalizer
DISPLAY	Auto Adjust	NA	Auto adjust the display
	H Position	0-100	Adjust the display's horizontal position
	V Position	0-100	Adjust the display's vertical position
	Clock	0-100	Adjust the display's clock
	Phase	0-100	Adjust the display's phase
	Sharpness	0-4	Set display sharpness
COLOR	Temperature	9300 / 7500 / 6500 / SRGB / User	Select color temperature
	Color Effect	Standard, Game, Movie, Photo, FPS1, FPS2	Set the display's color effect
	Gamma	Off, 1.8, 2.0, 2.2, 2.4	Set Gamma add-in
	Hue	0-100	Adjust hue levels
	Saturation	0-100	Adjust saturation levels
	Low Bluelight	Off, On	Set blue light filter
ADVANCE	Ultra Vivid	Off, On	Turn on or off Ultra vivia function
	Aspect Ratio	Full, 16:9, 4:3, 5:4	Select on-screen aspect ratio
	OD	On, Off	Turn on or off the Overdriver function
	Freesync	On, Off	Turn on or off the freesync function
INPUT	Auto select, VGA, MINI DP, DP, HDMI1, HDMI2	NA	Switch to signals input
AUDIO	Volume	0-100	Adjust audio volume
	Mute	On, Off	Turn on or off Mute function
OTHER	Language	ENGLISH, 简体中文, 繁体中文, 한국어 Español, Français, Deutsch, Italiano, Nederlands	Set OSD language
	OSD H Position	0-100	Adjust the OSD's horizontal position
	OSD V Position	0-100	Adjust the OSD's vertical position
	Menu Time	10-60	Set how long the OSD remains open after non-use
	Transparency	0-100	Set the OSD's overall transparency
	Reset	N/A	Reset monitor configurations
	Information	NA	Display the resource information

Section 9: Enter Shortcut Menus

You can use the Rocker Button to quickly access the desired shortcut menu:

- Push the Rocker ⏻ button **up** to enter the Signal Input screen. Push the Rocker ⏻ button **left** or **right** to toggle input selections. Then press the Rocker button **down** to confirm selection.

- Push the Rocker ⏻ button **left** to enter the backlight adjustment screen. Push the Rocker ⏻ button **left** or **right** to select the desired present. Then press the Rocker button **down** to confirm setting.
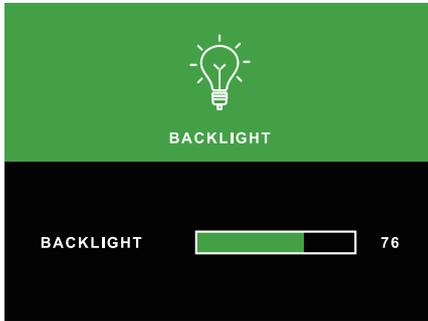
- Push the Rocker ⏻ button **right** to enter the Volume screen. Push the Rocker ⏻ button **left** or **right** to adjust audio volume. Then press the Rocker button **down** to confirm setting.
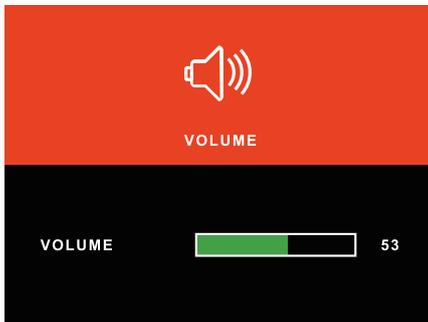
Section 10: Troubleshooting

The screen is blank
- Press the power button to turn the monitor on.
- Confirm the brightness and contrast settings are set normally.
- Check if the indicator light is flashing. If so, there is no signal from your video source.
- If your source is a notebook or laptop, make sure it's powered on and set to mirror or extension mode.

The image is out of focus
- Make sure the video cable is inserted properly at both ends.

The screen is flashing
- Try an alternative power source. Insufficient power can cause this issue.
- Make sure devices such as non-shielded speakers, fluorescent lighting, AC transformers, table fans, etc., are a safe distance away from your screen to avoid magnetic disturbances.

The color bleeds or visual effects appear unusual.
- If your screen is all red or blue, or any colors disappear, check to see that the cable is properly inserted. A loose connection can cause a bad signal.
- Try connecting to another video source for comparison.

The screen appears to be scrolling, rolling, or moving unusually.
- Check that your source frequency is within 60-75Hz.
- Reconnect and ensure your video cable is secure.

The monitor needs cleaning
- Make sure the monitor has been powered off before cleaning.
- Always use soft, non-abrasive cloth when cleaning.
- Use dry, non-abrasive cloth to gently remove debris or dust.
- If necessary, lightly dampen a non-abrasive cloth with water and gently clean the surface.
- Never use alcohol or ammonia-based cleaning solutions.
- Never spray liquid directly onto any part of the monitor.

The indicator light does not work
- Check that the power is on.
- Make sure the power cable is properly connected to the monitor and power source.

Cannot plug and play.
- Check PC requirements to make sure it is compatible with the monitor.
- Check graphics card requirements to make sure it is compatible with the monitor.

Dim image
- Adjust the brightness and contrast ratio.

Image jitter/moire pattern
- Nearby electric equipment may be interfering with the monitor.

Light indicator is on or flashing, but there is no image displayed on screen
- Check that the monitor power is on.
- Check that the graphics card is installed properly.
- Make sure the power cable is properly connected to the monitor and power source.

Image position is not centered/the size is not right
- Please adjust Clock or Auto settings.

Color difference (colors are not optimized)
- Adjust RGB color settings or reset color temperature.

Section 11: Specifications

Item	Detail
Model Number	FI32DB
Screen Size	31.5''
Panel Type	QHD IPS
Viewing Angle	H178° / V178°
Aspect Ratio	16:9
Resolution	2560 x 1440p
Refresh Rate	75Hz (max.)
Backlight	E-LED
Brightness	300cd/m^2
Display Colors	1.073G
Color Gamut (NTSC)	72%
Contrast Ratio	1200:1 (static)
Pixel Pitch	0.2727(H) × 0.2727(V)
Response Time (Panel)	8ms (typ)
Response time (with OD)	6.5ms
FreeSync Range	48Hz-75Hz
Ports	1x DP; 1x MINI DP; 2x HDMI; 1x VGA; 1x 3.5mm Audio Out
Power	DC 12V / 4.5A
Power Consumption	Typical: ≤ 52W; Sleep mode: ≤ 0.5W
OSD Language	English, 简体中文, 繁体中文, 한국어Español, Français, Deutsch, Italiano, Nederlands
Environmental Temperature & Humidity	Operating temperature: 32ºF to 104ºF
	Storage temperature: 14ºF to 140ºF
	Operating relative humidity: RH 20% to 85% (non-condensation)
Tilt Angle	Forward 5º; Backward 15º
VESA Mounting	100 x 100mm
Dimension (with Stand)	28.5 x 19.6 x 7.2 in (724 x 498 x 183mm)
Weight (Net/Gross Weight)	12.13 lb. / 16.9 lb.

Section 12: Three-Year Limited Hardware Warranty

Your VIOTEK® FI32DB Monitor ("Product") includes a Three-Year Limited Hardware Warranty ("Warranty"). The Warranty covers product defects in materials and workmanship under normal use. This Warranty is limited to residents of the United States and Canada only and is available only to original purchasers. This Warranty gives you specific legal rights and you may also have

other rights which vary from state to state.This Warranty starts on the date of your purchase and lasts for three years (the "Warranty Period"). The Warranty Period is not extended if the Product is repaired or replaced. We may change the availability of this limited warranty at our discretion, but any changes will not be retroactive. Warranty services are provided by Viotek Warranty Pro ("WP"). If a hardware defect arises and a valid claim is received within the Warranty Period, at its option and to the extent permitted by law, WP will: (1) repair the hardware defect by using new or refurbished parts that are equivalent to new in performance and reliability; or (2) exchange the Product with a new product or a refurbished one that is substantially equivalent to the original product. This Warranty is for one replacement only of like-items and does not cover items out of production if the product is no longer made or stocked. This Warranty is not assignable or transferable. The original purchaser may call WP's toll-free number at 1-855-229-9472 for service requests. When a product or part is exchanged, any replacement item becomes your property and the replaced item becomes WP's property. This warranty only covers technical hardware defectiveness during the warranty period and under normal use conditions. WP does not warrant uninterrupted or error-free operation of this Product. This Warranty does not cover any damage due to: (a) transportation; (b) storage; (c) improper use; (d) failure to follow the product instructions or to perform any preventive maintenance; (e) modifications; (f) unauthorized repair; (g) normal wear and tear; (h) overclocking; or (i) external causes such as accidents, abuse, or other actions or events beyond our reasonable control.

Important: Do not disassemble the Product. Disassembling the Product will void this Warranty. Only WP or a party expressly authorized by WP should perform service on this Product.

DISCLAIMER OF WARRANTY: THE REMEDIES DESCRIBED ABOVE ARE YOUR SOLE AND EXCLUSIVE REMEDIES AND OUR ENTIRE LIABILITY FOR ANY BREACH OF THIS LIMITED WARRANTY. OUR LIABILITY SHALL UNDER NO CIRCUMSTANCES EXCEED THE ACTUAL AMOUNT PAID BY YOU FOR THE DEFECTIVE PRODUCT, NOR SHALL WE UNDER ANY CIRCUMSTANCES BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL, SPECIAL OR PUNITIVE DAMAGES OR LOSSES, WHETHER DIRECT OR INDIRECT. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU. THE DURATION AND REMEDIES OF ALL IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE LIMITED TO THE DURATION OF THIS EXPRESS LIMITED WARRANTY.

DECLARATION OF CONFORMITY
This device complies with Part 15 of the FCC Rules.
Operation is 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 RELATED INFORMATION:
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.
The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

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