ZEBRONICS
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Curved LED Monitor 80cm

ZEB-AC32FHD LED
PURE PIXEL *Green*

USER MANUAL

www.zebronics.com

ISO 9001:2015 Certified Company
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M/s. **Zebronics India Pvt. Ltd.,** No. 118, Poonamallee High Road, Vepery, Chennai - 600084, Tamil Nadu, has done agreement with M/s. **TES-AMM (India) Pvt. Ltd.,** if any customer wants to handover their old product they can reach or call our e-waste recycling partner's Toll Free No. 044-45000353 or call us on our Toll free No. 044-40000004. Our representative explain them about process of disposal and make them aware about nearest drop point available to drop the e-waste and also give information about incentive that we will offer to them against their end of life product. If any customer wants to handover the material from their door steps we do send either our logistics team or Recycler / Dismantler team to collect the items and channelize the same to our e-waste partner plant for final processing.

Instructions:

Do's:

- Always look for information on the catalog with your product for end-of-life equipment handling.
- Ensure that only Authorized Recyclers repair and handle your electronic products.
- Always call our E-waste Authorized Collection Centres / points to dispose products that have reached end-of life.
- Always drop your used electronic products, batteries or any accessories when they reach the end of their life at your nearest Authorized E-Waste Collection Centres / Points.
- Always disconnect the battery from product, and ensure any glass surface is protected against breakage.

Don'ts:

- Do not dismantle your electronic Products on your own.
- Do not throw electronics in bins having "Do not Dispose" sign.
- Do not give e-waste to informal (Kabbadi) and unorganized sectors like Local Scrap Dealer/Rag Pickers.

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1 Preface

•Safety Instructions
•Instructions before utility
•Using the Monitor
•Troubleshooting
•Specification

Notes, **Cautions**, **and Warnings**
Throughout this manual, blocks of text may be accompanied by an icon and printed in bold type or in italic type. These blocks are notes, cautions, and warnings, and they are used as follows:

NOTE: **A NOTE indicates important information that helps you make better use of your computer system**.

CAUTION: A CAUTION indicates either potential damage to hardware or loss of data and tells you how to avoid the problem.

WARNING: A WARNING indicates the potential for bodily harm and tells you how to avoid the problem.

2.Safety Introduction

FCC Notice ：FCC Class B Radio Frequency Interference Statement WARNING: (FOR FCC CERTIFIED MODELS)

NOTE: This monitor 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 monitor 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 monitor off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
•Avoid such interference like electrical wires or antenna from near to monitor
•DO not expose the monitor to direct sunlight or to an heat source
•Consult the nearby available service center expert for technical issue clarification.
NOTICE :
•The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the device.
•Shielded interface cables and AC power cord, if any, must be used in order to comply with the emission limits.
•The manufacturer is not responsible for any radio or TV interference caused by unauthorized modification to this monitor.

WEEE Declaration

This symbol on the product or on its packaging indicates that this product must not be disposed of with your other household waste.Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment.The separate collection and recycling of your waste monitor at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment.

Precautions

WARNING: Use of controls, adjustments, or procedures other than those specified in this manual may result in exposure to shock, electrical hazards.

Read and follow these precautions before connecting and using your computer monitor:

•Do not use the monitor near water, e.g. near a bathtub, washbowl, kitchen sink, laundry tub, swimming pool or in a wet basement.

•Please keep the monitor at room temperature -20 ℃ ~55 ℃.Or it may leave the permanent damage in the monitor.

•Do not place the monitor on an unstable cart, stand, or table. If the monitor falls, it can injure a person and cause serious damage to the device. Use only a cart or stand recommended by the manufacturer or sold with the monitor.

•Please keep the monitor away from walls or other objects at least 50mm when used.

•Slots and openings in the back and bottom of the monitor is provided for ventilation. To ensure reliable operation of the monitor and to protect it from overheating, be sure these openings are not blocked or covered. Do not place the monitor on a bed, sofa, or similar surface. Do not place the monitor near or over a radiator or heat register. Do not place the monitor in a location unless proper ventilation is provided.

•The monitor should be operated only from the particular type of power source indicated on the label. If you are not sure of the type of power supplied to your home, consult with the nearest service center expert.

•The monitor is equipped with a three-pronged grounded plug, a plug with a third (grounding) pin. This plug will fit only into a grounded power scoket as a safety feature. If your socket does not accommodate the three-wire plug, have an electrician install the correct socket, or use an adapter to ground the appliance safely.

•Do not place any object on the power cable, and do not trample it.

•Unplug the unit during a lightning storm or when it will not be used for long periods of time. This

will protect the monitor from damage due to power surges.

•When you unplug cable of the monitor or power adapter, please hold the power plug in hand and then unplug.Do not drag it directly.

•Do not overload power strips and extension cords. Overloading can result in fire or electric shock.

•Never push any object into the slot on the monitor cabinet. It could short circuit parts causing a fire or electric shock. Never spill liquids on the monitor.

•Use recommended accessories provided by the manufacturers.

•Do not attempt to service the monitor yourself; opening or removing covers can expose you to dangerous voltages and other hazards. Please contact your nearest authorized service center.

•To ensure satisfactory operation, use the monitor only with UL listed computers which have appropriate configured socket marked between 200 - 240V AC, Min. 1.0A.

•The wall socket shall be installed near the monitor and shall be easily accessible.

•Recommended to use only with the attached power adapter (Output 12Vdc) which have UL,CSA listed license(Only for monitors with power adapter).

•Cleaning safety
* First unplug the cable of monitor.
* Don't spray cleaner or water onto your LED monitor or its case.
* When cleaning your LED monitor, make sure that no liquid permeates into the inside of the LED monitor or any accessory.
* Moisten a clean, soft, lint-free cloth with water or glass cleaner without alcohol. Squeeze it so it's just a little damp and wipe the surface of your LED monitor gently. It is recommended to use a silk cloth that is exclusively used to clean the display.

3.Instructions before utility

Product features:

•The display is a higher-performance intelligent multi-frequency scan display, using thin film transistor (TFT) display, controlled by MCU technology ,without radiation or glare.And it's small, thin and ideal for narrow work place.

•Automatic color adjustment.When you change different graphics cards, this function will adjust color and electrical level automatically.

•Ergonomic design. Plug and Play.

Package Contents:

Monitor	1 Unit
Base	1 Unit
Stem	1 Unit
Audio cable	1 Unit
VGA Cable	1 Unit
Power Cord	1 Unit
Power Adapter	1 Unit
User Manual	1 Unit

Note:
Please keep the carton and all packing materials for future use.
If any one of these parts is missing, please contact the product retailer.

4.Monitor Utility

Setting the Optimal Resolution

The recommended resolution for this monitor is   1920 by 1080. to setup the monitor to this resolution
follow the steps below.

•Click START.
•Click SETTINGS.
•Click CONTROL PANEL.
•Double click DISPLAY.
•Click SETTINGS.
•Set the resolution SLIDE-BAR to 1920 by 1080.

External Controls

Press the power button to turn the monitor on or off. The other control knobs are located at Rear
panel Right side of the monitor. By changing these settings, the picture can be adjusted to your
personal preferences.
* The power cord should be connected.
* Press the power button to turn on the monitor. The power indicator will light up.
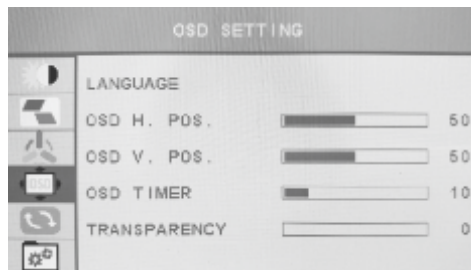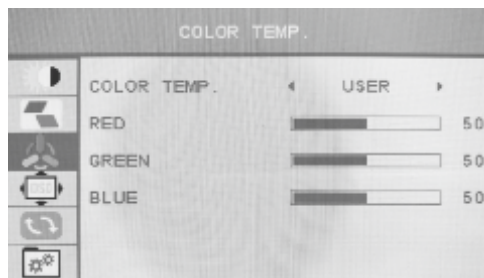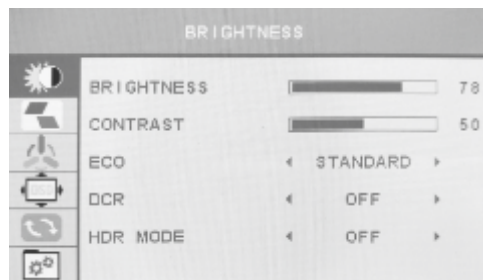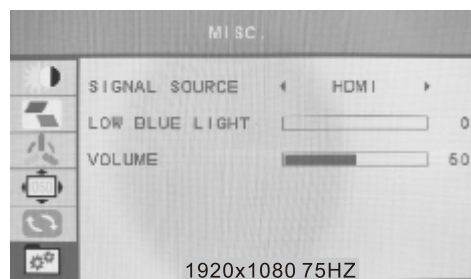
AUTO/EXIT

DOWN/-   POWER   UP/+
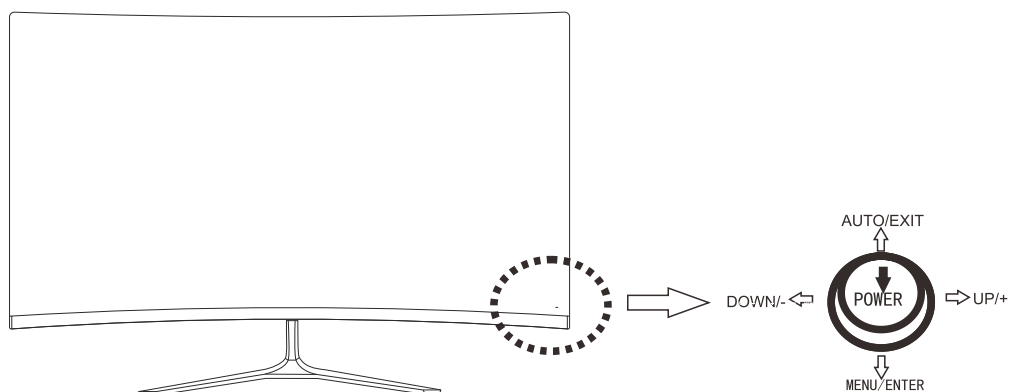
MENU/ENTER

5.OSD Settings

1	**POWER**	LED indicator. Blue:normal; Red: standby.
2	**DOWN**	When the OSD menu display on screen, moves Down to change the value
3	**UP**	When the OSD menu display on screen, moves UP to change the value
4	**MENU**	Enter OSD main menu or lower submenu.
5	**EXIT**	Back / Exit

• Press the MENU button to display OSD MENU

• Press the MENU button again to enter into the submenu

• Press the UP or DOWN button to change the current set of functions.

•To return to the previous directory, press Exit button.

•To EXIT OSD menu.

6. OSD Shows The main menu Style

IMAGE

	H.POSITION		0
	V.POSITION		0
	CLOCK		0
	PHASE		0
	ASPECT	◄ 16:9 ►	

RESET

IMAGE AUTO ADJUST

COLOR AUTO ADJUST

RESET

MISC.

	SIGNAL SOURCE	◄ HDMI ►	
	LOW BLUE LIGHT		0
	VOLUME		50

1920x1080 75HZ
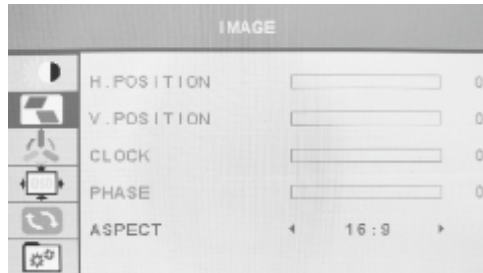
Adjustment of the volume

You can adjust the volume by OSD menu or the volume control software of PC.

LED Indicators

Status	LED Color
Power ON	Blue
Standby mode	Red

7. Troubleshooting

Frequently Asked Questions

Problem &Question	possible Solutions
Power LED Is Not ON	Make sure the power button is ON and the Power Cord is properly connected to a grounded power socket and to the monitor.
No Plug &Play	In order for the Plug &Play feature of the monitor to work, you need a Plug &Play compatible computer &video card. Check with your computer manufacturer. Also check the monitor's video cable and make sure none of the pins are bent.
Picture Is Fuzzy &Has Ghosting Shadowing Problem	Adjust the Contrast and Brightness Controls. Make sureyou are not using an extension cable or switch box. We recommend plugging the monitor directly to the video card output connector on the back of your computer.
Picture Bounces, Flickers Or Wave Pattern Is Present In The Picture	Move electrical devices that may cause electrical interference as far away from the monitor as possible. Use the maximum refresh rate your monitor is capable of at the resolution your are using.
Monitor Is Stuck In Active Off-Mode"	The Computer Power Switch should be in the ON Position The Computer Video Card should be properly seated in its slot. Make sure the monitor's video cable is properly connected to the computer. Inspect the monitor's video cable and make sure none of the pins are bent. Make sure your computer is oprational by hitting the CAPS LOCK key on the keyboard while observing the CAPS LOCK LED. The LED should either turn ON or OFF after hitting the CAPS LOCK key.
Missing one of the primary colors (RED, GREEN, or BLUE)	Inspect the monitor's video cable and make sure that none of the pins are bent. make sure the monitor's video cable is properly connected to the computer.
Screen image is not centered or sized properly	Adjust H-Position and V-Position or press hot-key (AUTO).
Picture has color defects (white does not look white)	Adjust RGB color or select color temperature
Horizontal or vertical disturbances on the screen	Adjust CLOCK and FOCUS or perform hot-key (AUTO-key)

8. Specification

Features:

80cm Curved wide screen
Ultra Slim Bezel
HDMI/VGA
FHD 1920x1080
Built-in speakers
Metal stand
Wall Mountable

Specifications:

Screen Size	: 80cm
Native Resolution	: 1920x1080
Aspect Ratio	: 16:9
Max. Brightness	: 250cd/m²
Dynamic Contrast Ratio	: 500000:1
Pixel Pitch	: 0.3637 x 0.3637 mm
Viewing angle	: H178/ V178
Color	: 16.7M
Response Time	: 8ms
Input	: HDMI/VGA
Power Consumption	: 50 Watts
Product Dimension (W x D x H)	: 715 x 8 x 515 mm
	: H - with stand, D - Minimum
Net Weight (with stand)	: 5kg