



CommBox Display 43-65 4K User Manual

commBOX
Display

Dear User

Thank you for purchasing our product. If you have any questions, please contact us.

This Manual may contain technical inaccuracies, print errors, or inconsistencies with product functions and operations. We will update the content of this Manual as the product functions get enhanced, and we will improve or update the product or procedures described here on a regular basis. The updated content will be incorporated into the new version of the Manual without notice.

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Features

- LED backlit LCD, characterised by large viewing angle, low radiation, low power consumption and long service life.
- Support for various input/output ports such as RS232 IN, RS232 OUT, HDMI, VGA and PC AUDIO.
- Completely eliminates the zigzag lines and blurring at the edge of moving images by using motion compensation technique.
- High brightness & contrast, improved picture quality with more details.
- HDMI port supports line-by-line input of 4K HD signals.
- Fully remote controlled.

Safety Information

This product was designed in line with safety standards. However, improper use may result in electric shock, fire, and cause personal injury and property damage. In order to prevent potential danger, as well as ensure your safety and extend the product's service life, please read this Manual carefully and comply with it during installation, use and cleaning of the product.

- Read all the instructions and labels carefully before use and retain the User Manual for future reference.
- In any of the following cases, remove the power plug from the socket and consult with the service personnel:
 - a. The power cord or plug is damaged or worn out;
 - b. The product casing is damaged or the product falls accidentally;
 - c. Malfunction occurs when you operate the product in accordance with the User Manual;
 - d. Foreign objects or liquid enter the product;
 - e. Abnormal noise or smell.
- Do NOT open the product casing due to high-voltage danger; there are no user-serviceable parts. For servicing, refer to qualified service personnel.
- Keep away from direct sunlight, moisture, high/low temperature, and ensure good ventilation.
- Keep away from flammable and explosive materials.

- Avoid blocking the vents.
- Do NOT place the product in a confined space, unless well-ventilated.
- Route the power cord to avoid stepping on or crushing it.
- Insert the power plug into the power socket properly, otherwise, fire may result.
- Connect to the mains supply, and avoid connecting to a circuit with high-power devices such as an elevator. Use a voltage stabiliser in circumstances with unstable voltage such as a train station because unstable voltage may damage the product.
- Do NOT plug/unplug with wet hands, otherwise electric shock may result.
- Do NOT operate within 2 minutes after power off as instantaneous discharge will be present.
- Do not touch the signal connectors with a sharp object or metal, or insert it into the vent, otherwise short circuit, product damage or electric shock may result.
- Do not knock, crush, or scratch the LCD screen.
- Handle with care and hold it by the handles while moving the product to avoid falling or impact.
- Remove the power cord before cleaning. Use a soft cloth to clean the product. Do not use any detergent, spray detergent, alcohol, solvent or liquid containing ammonia to clean the screen.

Connection

Packing List

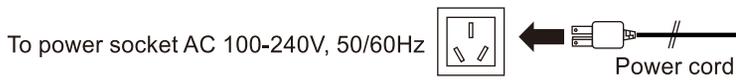
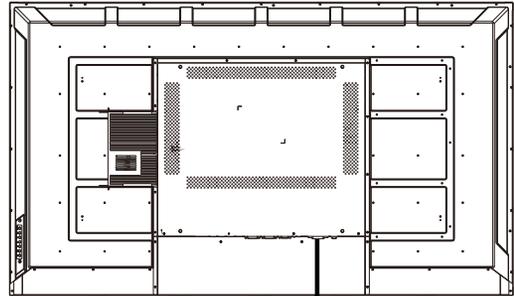
Item	
CommBox Display ×1	●
Remote Control ×1	●
User Manual ×1	●
Power Cord ×1	●

Item	
Warranty Card × 1	●
Certificate of Conformity × 1	●
Wall Bracket × 1	●
Battery × 2	●

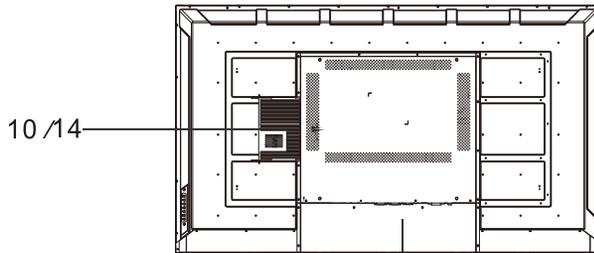
Power Requirements

Notes:

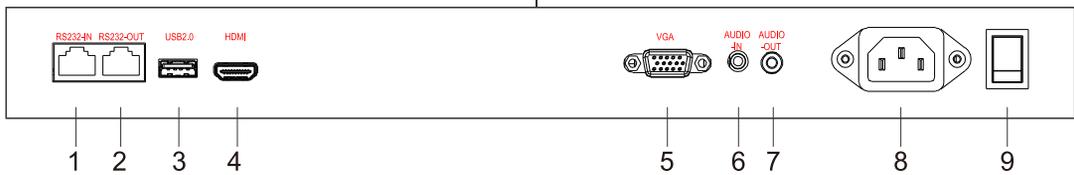
- 1. AC 100-240V 50/60 Hz is used.
- 2. Disconnect the power supply when the product is to be kept idle for a long period of time.



Ports



Simple configuration



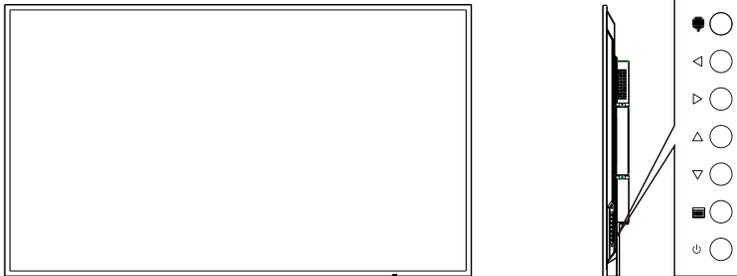
Simple configuration

Signal port	Description	Signal port	Description
1	RS232-IN port	6	AUDIO-IN port
2	RS232-OUT port	7	AUDIO-OUT port
3	USB2.0 port	8	Power port
4	HDMI input port	9	ON/OFF switch
5	VGA input port	10	OPS (optional)

Notes

- Signals input via RS232-IN can be output via RS232-OUT.
- HDMI1 input port supports maximum resolution of 3840*2160 @60Hz.
- For best product operation, it is recommended to use the provided cables or those of trusted brands.
- The maximum resolution is stated above.
When matched with an UHD-type screen, the maximum resolution supported is 3840*2160; when matched with an FHD-type screen, the maximum supported resolution is 1920*1080.

Panel Keys



Notes

1. Signal reception window for the remote control and indicator light.
2.  : press the  key to enter the Signal Source selection menu and to select the signal source;
Used to confirm the operation under the MENU operations.
3.  /  : In the OSD menu, press the  /  key to select an item.
4.  /  : Used to adjust the volume. In the OSD menu, press the  /  key to adjust the value of the selected item.
5.  : Press the  key to enter the main menu; also confirms the operation in the SOURCE menu.

6.  : Press to go to Standby mode.

Note: If the actual product is different from the picture above, the actual product shall prevail.

Remote Control

Keys

	Key	Description
	Standby	Switch between normal display & standby mode
	Mute	Mute the sound
	Numeric keys	Input numbers
	F1	Freeze the picture
	Program list	Not available
	Sound mode	Sound mode switching
	Image mode	Image mode switching
	Arrow keys	Up/down key: select an item Right/left key: adjust the value
	Volume+/-	Adjust the volume
	Menu	Display the menu
	Screen display	Display signal type and resolution
	Sleep	Set the time to switch off the TV
	Back	Exit or return to the previous menu
	Zoom	Select the display mode
	Color temperature	Select the color temperature
	System	Not available
	NICAM	Not available
	Confirm (OK)	Confirm the operation
	Play (▶)	Applicable to operations in the USB mode
	Pause (⏸)	
	Stop (■)	
	Rotate (↻)	
	Previous (⏮)	
Next (⏭)		
Rewind (⏪)		
Fast Forward (⏩)		

(Note : When the actual product differs from the picture above, the actual product shall prevail.)

Operation Instructions

Startup

Connect the power plug to the power socket, press the  key on the panel or the Standby key on the remote control to turn on the product.

Standby

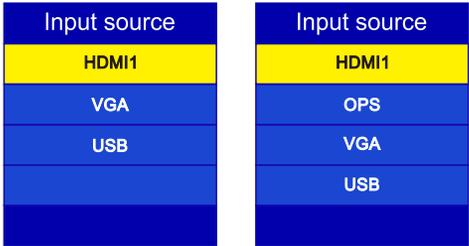
Press the Standby key on the remote control; the product enters the Standby mode.

This product is environment-friendly:

1. If no signal is detected within 5 minutes from startup, it enters the Standby mode;
2. It enters the Standby mode when it reaches the set switch-off time;
3. The power plug must be unplugged for complete power-off.

Selecting Signal Source

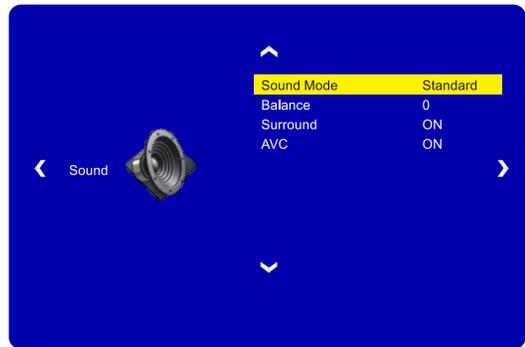
1. Press the Signal Source key on the remote control or the  key on the panel, the Signal Source menu will appear;
2. Press the arrow keys on the remote control, or the / keys on the panel to select a signal source, such as HDMI, VGA or USB;
3. Press the “OK” key on the remote control or the  key on the panel to confirm.



Menu Operation

Press the “MENU” key on the remote control or the  key on the panel, the main menu will appear:

1. Press the Left/Right arrow keys on the remote control or the ◀/▶ keys on the panel to select a submenu, such as image, sound or settings.
2. Press the Up/Down arrow keys on the remote control or the ▲/▼ keys on the panel to select an item to be adjusted.
3. Press the “OK” key on the remote control or the  key on the panel to select an item to be adjusted.
4. Press the Left/Right arrow keys on the remote control or the ◀/▶ keys on the panel to change the value.
5. When the main menu is displayed on the screen, press the “MENU” key to exit; when a submenu is displayed on the screen, press the “MENU” key to return to the previous menu. Press the Signal Source key, the signal source menu will appear. Press again to exit the signal source menu.
6. During menu operations, the grey options are inaccessible.



Picture	Picture Mode	Standard, bright, soft, custom
	Color Temp.	Standard, warm, cool, custom
	Ratio Mode	4:3, 16:9, cinema, subtitle, computer
	Smart Curing Screen	Off, On (unavailable for USB signal source)
	Gamma	2.0, 2.2, 2.4
Sound	Sound Mode	Select the sound effect
	Balance	Adjust the right/left audio channels
	Surround	Turn on/off the Surround sound function
	AVC	Turn on/off the Auto Volume Control
Settings	Language Select	English-Chinese menu switch
	Transparency	Set menu transparency
	Menu Display Time	Set menu display duration
	Software Upgrade(USB)	Upgrade the system via USB with the upgrade
	Restore to Default	Restore to default factory settings
	Sleep	Off, 15m, 30m, 60m, 90m, 120m

Note: Menu options may vary for different models and signal source configurations. Menu options are subject to the actual configuration.

USB Multimedia Function

Insert a USB storage device into the USB port of the product, press the “SOURCE” key on the remote control or on the panel to select the USB signal source, and press the “OK” key on the remote control.



Troubleshooting

Please check the following solutions to common problems.
Please contact us if the problem persists.

Problem	Possible Reason	Solution
The Power indicator does not come on	A. The product is not powered on;	A. Check if the power cord is connected, and switch the product on.
The Power indicator is on, but no image is displayed	A. Video cable is detached or connected improperly; B. No video signal input;	A. Connect or replace the video cable, ensure proper and correct connection; B. Check the signal source, check if it is properly connected at the output.
Image jerking or ripple	A. An electronic device is interfering with the video signal;	A. Turn off the electronic device, or relocate the product.
Dim or extremely bright screen	A. Low or high brightness/contrast;	A. Check the brightness/contrast settings, or restore to default settings.
Color difference	A. Improper chromatic saturation; B. Improper RGB values or color temperature;	A. Check the chromatic saturation; B. Adjust the RGB values or reset the color temperature; C. Restore to default settings.
Image distortion	A. Improper aspect ratio;	A. Reset the aspect ratio.
No sound	A. Audio cable is detached or connected improperly; B. Mute function is on;	A. Ensure proper connection at the input; B. Reset the volume.

Toxic/Hazardous Substances/Elements in the Product

Names and contents of toxic and hazardous substances or elements contained in the product

Component	Toxic and Hazardous Substances or Elements					
	(Pb)	(Hg)	(Cd)	(Cr ⁶⁺)	(PBB)	(PBDE)
LCD screen	×	○	○	○	○	○
Housing	○	○	○	○	○	○
PCB assembly*	×	○	○	○	○	○
Power cord and cable	×	○	○	○	○	○
Metal parts	○	○	○	○	○	○
Packing materials*	○	○	○	○	○	○
Remote control	×	○	○	○	○	○
Loudspeaker	×	○	○	○	○	○
Accessories*	○	○	○	○	○	○

*: PCB assembly includes the PCB and the electronic components constituting the PCB;

Packing materials include the carton, expandable polystyrene, etc;
Other accessories include the User Manual, etc.

○: The toxic and hazardous substance contained in all homogenous materials of that component does not exceed the required limit prescribed in the GB/T26572-2011 standards.

×: The toxic and hazardous substance contained in one or more homogenous materials of that component exceeds the required limit prescribed in the GB/T26572-2011 standards.

Provided by our material suppliers and verified by us, the data in the table above indicates that the product contains hazardous substances. Due to limitations in the existing technology, the hazardous substances in some materials cannot be replaced, although we have been striving to improve this.

The product has an Environmentally Friendly use period (EFUP) of 10 years. The pollution control symbol is shown on the right.



The EFUP is valid only if the user operates the product in normal conditions as specified in the User Manual.

Indicative Description of Regulations on Recycling and Disposal of Waste Electrical and Electronic Products

When you no longer need this product, or its service life has come to an end, please send it to a recycling facility to be recycled in accordance with local regulations on recycling and disposal of waste electrical and electronic products.

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