

## WASABI MANGO UHD430 SE

# Wasabi Mango UHD430 4K Monitor User Manual

Model: UHD430 SE

## INTRODUCTION

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The Wasabi Mango UHD430 Real 4K HDMI 2.0 Monitor is a high-performance display featuring a 43-inch LG AH-IPS panel, delivering stunning 3840 x 2160 UHD 4K resolution. Designed for clarity and vibrant colors, this monitor supports 10-bit color depth and offers wide viewing angles.

Key features include:

- 43-inch LG AH-IPS LED Backlit Panel for superior image quality.
- UHD 4K (3840 x 2160) resolution for incredibly detailed visuals.
- 1.06 billion colors (10-bit) for rich and accurate color reproduction.
- Multiple connectivity options: HDMI 2.0 (x2), HDMI 1.4a (x2), DisplayPort 1.2 (x1), D-Sub, USB 3.0 Hub.
- 60Hz refresh rate via DisplayPort 1.2 and HDMI 2.0 for smooth motion.
- Built-in 10W + 10W speakers for integrated audio.



Image: Front view of the Wasabi Mango UHD430 4K monitor, showcasing its sleek design and a remote control for operation.

## PACKAGE CONTENTS

Please check the box for the following items:

- Wasabi Mango UHD430 Monitor
- DisplayPort Cable
- HDMI Cable
- Remote Control (Note: Text on remote may be in Korean)
- Power Cable (110~240V adapter + US plug)
- USB Hub Cable
- Screws for stand
- Optical Audio Cable
- User Manual

| SPEC                          |  |
|-------------------------------|--|
| Model: UHDC30 REAL4K HDMI 2.0 |  |
| Panel                         | 40 AH-IPS LED backlight  |
| Screen Size                   | 43 inch 16:9 WIDE(158cm)   |
| Viewing Size                  | 941.18mm(H) x 529.42mm(V)  |
| Resolution                    | 3840x2160(UHD 4K)  |
| Pixel                         | 0.2451mm x 0.2451mm  |
| Colors                        | 1.06B, 10bit   |
| Brightness                    | 400cd/m <sup>2</sup>   |
| Contrast Ratio                | 1,200 : 1  |
| Dynamic contrast ratio(DCR)   | 1,000,000:1  |
| Response time                 | 5ms  |
| Viewing angle                 | 178°(H), 178°(V)   |
| Refresh rate (V/Hz)           | 60Hz / 30~85kHz  |
| Input port                    | Displayport 1.2 / HDMI 2.0 x2 / 56WVDCI USB<br>HDMI 1.4a x3 / Audio In, Out / OPTICAL<br>D-sub / USB / USB 3.0 Hub(3x1, Outx3) |
| Speakers                      | 10W x 20W  |
| Input Power                   | AC 100~240V / 50~60Hz  |
| Power consumption             | 75W / 0.5W (Stand-by)  |
| Size                          | 970mm(W) x 608mm(H) x 276mm(D)   |
| Weight                        | 13.5kg(Monitor) / 16kg(Full package)   |

Image: A visual representation of the monitor's dimensions and a list of all accessories included in the package, such as various cables, remote control, and stand screws.

## SETUP

### 1. Assembling the Stand

- Carefully place the monitor face down on a soft, clean surface to prevent scratches.
- Attach the stand base to the monitor using the provided screws. Ensure it is securely fastened.

### 2. Connecting to a Power Source

- Connect the power cable to the monitor's power input port.
- Plug the other end of the power cable into a grounded electrical outlet.

### 3. Connecting to a Source Device

The monitor supports various input types. Choose the appropriate cable for your device:

- DisplayPort 1.2:** For optimal 4K @ 60Hz performance, use the included DisplayPort cable. Connect one end to the monitor's DisplayPort input and the other to your computer's DisplayPort output.
- HDMI 2.0:** For 4K @ 60Hz, use an HDMI 2.0 cable. Connect to one of the HDMI 2.0 ports on the monitor.
- HDMI 1.4a:** Supports 4K @ 30Hz. Connect to one of the HDMI 1.4a ports.
- D-Sub:** For analog connections.
- USB 3.0 Hub:** Connect the USB Hub cable from your computer to the monitor's USB 3.0 input to enable the monitor's USB ports.

*Note: Using a longer (over 1.5m) or low-quality DisplayPort/HDMI cable may limit the refresh rate to 30Hz at 4K resolution.*



Image: The back panel of the monitor, illustrating the arrangement of power input, DisplayPort, HDMI, D-Sub, and USB ports for connection.

## OPERATING THE MONITOR

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### Power On/Off

- Press the power button on the monitor or the remote control to turn the monitor on or off.

### Input Selection

- Use the "Input" button on the remote control to cycle through available input sources (DisplayPort, HDMI1, HDMI2, HDMI3, HDMI4, D-Sub).

### On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various display settings. Use the remote control to navigate:

- Press the "Menu" button to open the OSD.
- Use the arrow keys (Up/Down/Left/Right) to navigate through menu options.
- Press "OK" or "Enter" to select an option or confirm a setting.
- Press "Exit" or "Menu" again to close the OSD.

Common OSD settings include:

- **Picture Settings:** Brightness, Contrast, Color Temperature, Sharpness.
- **Audio Settings:** Volume, Mute.
- **Input Select:** Manual input source selection.
- **OSD Settings:** OSD Language, OSD Transparency, OSD Timeout.
- **Other Settings:** Aspect Ratio, ECO Mode.



Image: The monitor displaying content, with the remote control visible, indicating its use for navigating the monitor's functions and settings.

## MAINTENANCE

### Cleaning the Monitor

- Always unplug the monitor from the power outlet before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a non-abrasive screen cleaner.
- Do not spray cleaner directly onto the screen.
- Avoid using benzene, thinner, ammonia, or abrasive cleaners, as these can damage the display surface.
- Wipe the screen gently to remove dust and smudges.

### General Care

- Keep the monitor away from direct sunlight, heat sources, and excessive dust.
- Ensure proper ventilation around the monitor to prevent overheating.
- Do not place heavy objects on the monitor or its cables.
- Avoid dropping or subjecting the monitor to strong impacts.

## TROUBLESHOOTING

| Problem                      | Possible Cause   | Solution   |
|------------------------------|--|--|
| No Power                     | Power cable not connected; Power outlet not working.   | Ensure power cable is securely connected to monitor and outlet. Test outlet with another device.   |
| No Signal / Blank Screen     | Incorrect input source selected; Video cable loose or faulty; Source device not powered on.  | Press "Input" button on remote to select correct source. Check video cable connections. Ensure source device is on and outputting video. |
| Image is distorted or blurry | Incorrect resolution setting; Faulty video cable; Graphics card driver issue.  | Set display resolution to 3840x2160. Try a different video cable. Update graphics card drivers.  |
| No Audio                     | Volume too low or muted; Audio cable not connected (if using external speakers); Incorrect audio output selected on source device. | Increase volume or unmute. Ensure audio is routed correctly from source device to monitor.   |

| Problem                    | Possible Cause   | Solution  |
|----------------------------|--|---|
| Remote control not working | Batteries are dead or incorrectly inserted;<br>Obstruction between remote and monitor. | Replace batteries. Ensure clear line of sight to the monitor's IR receiver. |

SPECIFICATIONS

| Feature                | Detail   |
|------------------------|--|
| Model Name             | UHD430 Real 4K HDMI 2.0  |
| Panel Type             | LG AH-IPS LED Backlight  |
| Screen Size            | 43 inches (109.2 cm), 16:9 Wide  |
| Resolution             | 3840 x 2160 UHD 4K   |
| Colors                 | 1.06 Billion (10-bit)  |
| Contrast Ratio         | 1200:1   |
| Dynamic Contrast Ratio | 1,000,000:1  |
| Brightness             | 400 cd/m²  |
| Response Time          | 5 ms (G to G)  |
| Viewing Angle          | 178 degrees horizontal, 178 degrees vertical   |
| Refresh Rate           | 60 Hz (DisplayPort 1.2 & HDMI 2.0), 30 Hz (HDMI 1.4a)                                |
| Input Ports            | DisplayPort 1.2 x1, HDMI 2.0 x2, HDMI 1.4a x2, D-Sub x1, USB 3.0 Hub (In x1, Out x3) |
| Audio                  | 10W + 10W Speakers   |
| Power Input            | AC 100-240V / 50-60Hz  |
| Power Consumption      | 78W (Operating) / 0.5W (Stand-by)  |
| Dimensions (W x H x D) | 970mm x 608mm x 276mm (with stand)   |
| Weight                 | 13.5 kg (Monitor) / 18 kg (Full package)   |

| SPEC                        |   |
|-----------------------------|---|
| Model                       | UHD430 REAL MONITOR   |
| Panel                       | 43" AH-IPS LED backlight  |
| Screen Size                 | 43 inch 16:9 WIDE(158cm)  |
| Viewing Size                | 941.18mm(H) x 529.42mm(V)   |
| Resolution                  | 3840x2160(UHD 4K)   |
| Pixel                       | 0.2451mm x 0.2451mm   |
| Colors                      | 1.06B, 10bit  |
| Brightness                  | 400cd/m <sup>2</sup>  |
| Contrast Ratio              | 1,200 : 1   |
| Dynamic contrast ratio(DCR) | 1,000,000:1   |
| Response time               | 5ms   |
| Viewing angle               | 178°(H), 178°(V)  |
| Refresh rate (VHz)          | 60Hz / 30-85kHz   |
| Input port                  | Displayport 1.2 / HDMI 2.0 x2 / 5G RJ45E / USB<br>HDMI 1.4a x3 / Audio In, Out / OPTICAL<br>D-sub / USB / USB 3.0 Hub(3x1, Outx3) |
| Speakers                    | 10W x 20W   |
| Input Power                 | AC 100-240V / 50-60Hz   |
| Power consumption           | 78W / 0.5W (Stand-by)   |
| Size                        | 970mm(W) x 608mm(H) x 276mm(D)  |
| Weight                      | 13.5kg(Monitor) / 16kg(Full package)  |

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Image: A graphic detailing the technical specifications of the UHD430 monitor, such as screen size, resolution, and refresh rate.

## WARRANTY AND SUPPORT

The Wasabi Mango UHD430 monitor comes with a manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions.

**Defective Pixel Policy:** For the UHD430 SE model, 0-15 defective pixels (including dead/stuck/sub pixels) are permitted under the warranty policy.

For technical support or service inquiries, please contact your retailer or the official Wasabi Mango support channels. Keep your purchase receipt and product serial number handy for faster service.