

Product Overview

The HUAWEI MateView GT 27" (MateView GT for short) is a 27-inch gaming monitor with a curved screen and a high refresh rate.

The MateView GT 27" features a resolution of 2560 x 1440 pixels, a 16:9 ultra-wide aspect ratio, a curved 1500R screen, and a 178-degree wide viewing angle, a refresh rate of up to 165 Hz, a 90% DCI-P3 cinema-level color gamut (99% sRGB) which can be manually switched, 350 nits brightness, 4000:1 static contrast ratio (typical value), 8 bits color depth, and 16.7 million colors. It also supports HDR-10. The MateView GT 27" is calibrated one by one before delivery to ensure that the Delta E value is less than 2. It is the perfect companion for learning, working, and entertainment since it has passed both the TÜV Rheinland Low Blue Light certification and the TÜV Rheinland Flicker Free certification.

The MateView GT 27" adopts an integrated design and comes with a support, a SoundBar, and a dual 5 W full-frequency stereo speaker. It has multiple pre-installed stunning color light effects and supports user-defined settings. The speaker can be muted by double-tapping the Soundbar and the volume can be adjusted by swiping along the SoundBar. Its built-in dual microphones support sound pickup from up to 5 meters away, intelligent noise reduction, and automatic sound gain at a distance. (Only XWU-CAA supports this feature.)

The MateView GT 27" comes with various ports including two USB-C ports, a DP port, an HDMI port, and a 3.5 mm headset jack, allowing simultaneous access with multiple devices. The full-function USB-C port can be used to connect the display to a laptop, mobile phone, or tablet to transmit display signals, audio files, and data at the same time. (Only XWU-CAA comes with the full-function USB-C port.)

The MateView GT 27" supports game accessibility, creating a fun, diverse, and inclusive gaming environment where everyone can play.

The following table lists specifications for the two models of the MateView GT 27":

Model	USB-C port	Microphone	Speaker	SoundBar	Power Adapter
XWU-CAA	Full-function USB-C port x 1 USB-C port x 1 (only for power supply)	Digital microphone x 2	Speaker x 2	Supported	135 W
XWU-CBA	USB-C port x 1 (only for power supply)	N/A	N/A	N/A	65 W

The following figure shows the appearance of the MateView GT 27":

XWU-CAA :



XWU-CBA:



Feature Overview

Immersive curved screen

- 27 inches, 1500R Extreme Curvature
- QHD color screen, 90% DCI-P3 ultra-wide color gamut, for an impressive display
- 16.7 million colors, 8 bits color depth, 4000:1 static contrast ratio, 350 nits brightness, showing exquisite colors in vivid detail
- HDR-10, precise color tuning for each device, color standard: Delta E < 2
- A beautiful rear cover with a unique star ring design made with exquisite craftsmanship for outstanding quality
- The magnetic rear cover cuts down on clutter.


Full-frequency stereo field with the SoundBar

- Dual full-frequency speakers, stereo sound field, intelligent algorithm tuning
- Built-in stunning light effects and support for adjusting atmosphere light colors
- Adjust the volume by swiping on the SoundBar
- Two built-in microphones support 360° accurate far-field sound pickup from up to 5 meters away, intelligent noise reduction, echo cancellation, and automatic sound gain at a distance.

Smooth gaming experience

- The high 165 Hz refresh rate and 4 ms response time effectively reduce stuttering and ghosting in games.
- It has obtained the TÜV Rheinland Low Blue Light certification and the TÜV Rheinland Flicker Free certification.
- It offers various display modes compatible with multiple games.
- It comes with features such as dark-field control and auxiliary aiming.
- 5-way joystick for quickly switching images.
- The full-function USB-C port supports transmitting data (USB 3.2 Gen 1 + USB 2.0), DP video (DP 1.2), and USB-PD charging.
- It also comes with HDMI 2.0 / DP 1.2 / USB-C ports to meet the requirements of all mainstream input devices, such as computers, game consoles, mobile phones, and tablets.
- 3.5 mm headset jack
- Full-function DP port and USB-C port (a resolution of 2560 x 1440 pixels; 165 Hz refresh rate).
- It comes with a HUAWEI USB-C Power Adapter, which is compatible with computers, smartphones, and tablets.

Hardware Configuration

Screen	<ul style="list-style-type: none"> • Size: 27 inches • Type: VA screen • Curvature: 1500R • Resolution: 2560 x 1440 pixels; 109 pixels per inch (PPI) • Aspect ratio: 16:9 • Viewing angle: 178 degrees • Color gamut: 90% DCI-P3 (99% sRGB coverage) • Static contrast ratio: 4000:1 • Brightness: 350 nits (typical value) • Color standard: Delta E < 2 • Color depth: 8 bits
Appearance	<ul style="list-style-type: none"> • Dimensions (W x H x D): XWU-CAA: 613 mm x 546 mm x 231 mm (support included) XWU-CBA: 613 mm x 546 mm x 224 mm (support included) • Weight: XWU-CAA: about 8 kg XWU-CBA: about 7.8 kg  The actual value may vary depending on factors such as the technology levels, processes, and materials. • Tilt downward: by 5° (±2°); tilt upward: by 20° (±2°); height adjustment: by 110 mm
Support	The XWU-CAA adopts an integrated design and comes with a support and a SoundBar. The XWU-CBA comes with a support that can be installed and removed.
Port	<ul style="list-style-type: none"> • HDMI 2.0 port x 1 • DP 1.2 port x 1 • Full-function USB-C port x 1 (only available on XWU-CAA) • Headset jack x 1 (only available on XWU-CAA) • USB-C port x 1 (only for power supply)
Button	5-way joystick
Audio	Digital microphone x 2; Speaker 5 W x 2
Power adapter	<p>HUAWEI 135 W USB-C Power Adapter (XWU-CAA)</p> <ul style="list-style-type: none"> • Input: 100~240 V AC, 50/60 Hz • Output: 20 V/6.75 A MAX <p>HUAWEI 65 W USB-C Power Adapter (XWU-CBA)</p> <ul style="list-style-type: none"> • Input: 100~240 V AC, 50/60 Hz • Output: 20 V/3.25 A
Temperature	<ul style="list-style-type: none"> • Operating temperature: 0°C to 35°C (32°F to 95°F) • Storage temperature: -10°C to 45°C (14°F to 113°F)
Humidity	<p>Operating humidity: 20% to 95% (non-condensing)</p> <p>Storage range: 20% to 95%</p>
Others	Power indicator

Packing List

XWU-CAA accessories

No.	Item	Quantity	Note:
1	135 W USB-C power adapter	1	Standard
2	Base support	1	Standard
3	USB-C to USB-A cable	1	Standard
4	USB-C to USB-C cable	1	Optional (Separate packaging)
5	DP cable	1	Standard
6	Quick Start Guide	1	Standard
7	Warranty card	1	Standard

 Optional accessories are sold separately.

XWU-CBA accessories

No.	Item	Quantity	Note:
1	65 W USB-C power adapter	1	Standard
2	Base support	1	Standard
3	DP cable	1	Standard
4	Quick Start Guide	1	Standard
5	Warranty card	1	Standard

Acronyms and Abbreviations

AC	Alternating current
HDMI	High Definition Multimedia Interface
DP	DisplayPort
DCI	Digital Cinema Initiatives
sRGB	standard Red Green Blue
VA	Vertical alignment
PPI	Pixels per inch

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Huawei Device Co., Ltd.

Address: No.2 of Xincheng Road, Songshan Lake Zone, Dongguan, Guangdong
523808, People's Republic of China

Website: <https://consumer.huawei.com/cn/>

Email: mobile@huawei.com
