

DISPLAY

| | | | |
|----------------------------------|----------------------|------------------------------|--------------------------|
| Size (Inch) | 39.7 inch | Size (cm) | 100.859 cm |
| Resolution | 5120 x 2160 | Panel Type | IPS |
| Backlight Technology | LED | Backlight Type | Edge |
| Backlight Array | H1U | Backlight Dimming Technology | Global Dimming |
| Aspect Ratio | 21:9 | Pixel Pitch | 0.1815(H) x 0.1815(V) mm |
| Brightness (Min.) | 240nits | Brightness (Typ.) | 300nits |
| Colour Gamut (Min.) | 90% | Colour Gamut (Typ.) | DCI-P3 98% (CIE1976) |
| Colour Depth (Number of Colours) | 1.07B | Colour Bit | 10bit (8bit+FRC) |
| Contrast Ratio (Min.) | 700:1 | Contrast Ratio (Typ.) | 1000:1 |
| Contrast Ratio with DFC | Mega | Response Time | 5ms (GtG at Faster) |
| Viewing Angle (CR≥10) | 178°(R/L), 178°(U/D) | Surface Treatment | Anti-Glare |
| Curved | YES | Curvature | 2500R |

FEATURES

| | | | |
|----------------------|---|---------------------|--------------|
| HDR 10 | YES | HDR Effect | YES |
| Nano IPS™ Technology | YES | Wide Colour Gamut | YES |
| Colour Calibrated | YES | HW Calibration | YES |
| Auto Brightness | YES | Flicker Safe | YES |
| Picture Mode | (SDR) --> Custom, Vivid, HDR Effect , Reader, Cinema, sRGB, DCI-P3, FPS, RTS, Calibration1/2 (HDR) --> Custom, Vivid, Cinema, FPS, RTS | Reader Mode | YES |
| Super Resolution+ | YES | AMD FreeSync™ | YES |
| Black Stabilizer | YES | Dynamic Action Sync | YES |
| Auto Input Switch | YES | PBP | YES (2PBP) |
| Smart Energy Saving | YES | OSD Language | 17 Countries |
| Others (Feature) | Low Blue Light | | |

SW APPLICATION

| | | | |
|--------------------------------------|-----|-----------------|-----|
| True Colour Pro | YES | Dual Controller | YES |
| OnScreen Control (LG Screen Manager) | YES | | |

CONNECTIVITY

| | | | |
|-------------------------------------|---------------------|-------------------------------------|----------------------|
| HDMI | YES(2ea) | HDMI Version | 2.0 |
| HDMI (HDCP Version) | 2.2 | HDMI (V Frequency) | 48 ~ 72Hz |
| HDMI (FreeSync Supported Frequency) | 48 ~ 72Hz | HDMI (Max. Resolution at Hz) | 3440 x 1440 @72Hz |
| DisplayPort | YES(1ea) | DP Version | 1.4 |
| DP (HDCP Version) | 2.2 | DP (V Frequency) | 48 ~ 72Hz |
| DP (FreeSync Supported Frequency) | 48 ~ 72Hz | DP (Max. Resolution at Hz) | 5120 x 2160 @72Hz |
| Thunderbolt | Yes(in 1ea/out 1ea) | Thunderbolt(USB-C Compatibility) | YES |
| Thunderbolt Version | 4.0 | Thunderbolt (HDCP Version) | 2.2 |
| Thunderbolt (V Frequency) | 48 ~ 72Hz | Thunderbolt (Max. Resolution at Hz) | 5120 x 2160 @ 72Hz |
| Thunderbolt (Data Transsmission) | YES | Thunderbolt (Power Delivery) | 96W |
| USB-C | YES(1ea) | USB-C (DP Version) | 1.4 |
| USB-C (HDCP Version) | 2.2 | USB-C (V Frequency) | 48 ~ 72Hz |
| USB-C (Max. Resolution at Hz) | 5120 x 2160 @ 72Hz | USB-C (DP Alternate Mode) | YES |
| USB-C (Data Transsmission) | YES | USB-C (Power Delivery) | 96W |
| Daisy Chain | YES(UHD/60Hz) | USB Upstream Port | YES(via Thunderbolt) |
| USB Downstream Port | YES(2ea/ver3.0) | Headphone out | YES |

SOUND

| | | | |
|------------------|---------------|-----------------------|-------------|
| Speaker | YES | Speaker_Output (unit) | 10W |
| Speaker_Channel | 2ch | Speaker_Direction | Down Firing |
| Output_Frequency | 100Hz ~ 20KHz | Output_dB | 70dB † |
| Rich Bass | YES | | |

POWER

| | | | |
|--------------------------------|----------------|---------------------------------|----------------|
| Type | Built-in Power | AC Input | 100 ~ 240V |
| DC Output | 19.5V | Power Consumption (Typ.) | 80W |
| Power Consumption (Max.) | 88W | Power Consumption (Energy Star) | 57W |
| Power Consumption (Sleep Mode) | Less than 1.2W | Power Consumption (DC Off) | Less than 0.3W |

MECHANICAL

| | | | |
|---------------------|------------------------------------|------------------------------|--------------------|
| Borderless Design | 3-Side Virtually Borderless Design | Colour (Middle Cabinet) | Black(Texture) |
| Colour (Back Cover) | White(Texture) | Colour (Stand Body) | Silver |
| Colour (Stand Base) | Silver | Display Position Adjustments | Tilt/Height/Swivel |
| Tilt | -5 ~ +20 ° | Swivel | -15 ~ +15 ° |
| Height Range | 110mm | Wall Mountable | 100 x 100 mm |
| Base Detachable | YES | Assembly Step | Three-Step |
| OneClick Stand | YES | | |

DIMENSIONS/WEIGHT

| | | | |
|-------------------------------------|--|-------------------------------------|--------------------------|
| Dimension with Stand (W x H x D) | 947.2 x 614.7 x 283.0 mm (Height Up Condition) | Dimension without Stand (W x H x D) | 947.2 x 419.2 x 114.8 mm |
| Dimension in Shipping (W x H x D) | 1050 x 510 x 250 mm | Weight with Stand | 12.3kg |
| Weight without Stand | 10.2kg | Weight in Shipping | 16.6kg |
| Pallet Stuffing (20ft/40ft/40ft HC) | 140/308/352 | | |

STANDARD

| | | | |
|------------------|-----|------------------------|---|
| TUV-type | YES | CB | YES |
| UL (cUL) | YES | FCC-B | YES |
| ErP | YES | CE | YES |
| VCCI (for Japan) | YES | KC (for Rep. of Korea) | YES |
| CCC (for China) | YES | ROHS, REACH | YES |
| Thunderbolt | YES | USB-C (USB-IF) | YES |
| USB-C (VESA) | YES | Others (Standard) | Eye safe / Eye comfort IEC / UL / TUV LBL |

ACCESSORY

| | | | |
|----------------------------|------------------------|------------------------------|---------------|
| Power Cord | YES | Power Cord (Colour/Length) | White / 1.55m |
| HDMI | YES | HDMI (Colour/Length) | White / 1.5m |
| Display Port | YES | Display Port (Colour/Length) | White / 1.5m |
| Thunderbolt | YES (USB-C Compatible) | Thunderbolt (Colour/Length) | White / 1.5m |
| USB Type C | YES | USB Type C (Colour/Length) | White / 1.5m |
| Calibration Report (Paper) | YES | | |