

# POWER

|                         |                    |                                |                            |
|-------------------------|--------------------|--------------------------------|----------------------------|
| Type                    | AC Input           | Power Consumption (Sleep Mode) | Power Consumption (DC Off) |
| External Power(Adapter) | 100~240V (50/60Hz) | Less than 0.5W                 | Less than 0.3W             |

# DISPLAY

|                        |                        |                                        |                                        |
|------------------------|------------------------|----------------------------------------|----------------------------------------|
| Size [Inch]            | Size [cm]              | Resolution                             | Panel Type                             |
| 44.5                   | 113                    | 5120 x 2160                            | OLED                                   |
| Aspect Ratio           | Pixel Pitch [mm]       | Brightness (Min.) [cd/m <sup>2</sup> ] | Brightness (Typ.) [cd/m <sup>2</sup> ] |
| 21:9                   | 0.2035 mm × 0.2035 mm  | 250cd/m <sup>2</sup>                   | 275cd/m <sup>2</sup>                   |
| Color Gamut (Min.)     | Color Gamut (Typ.)     | Color Depth (Number of Colors)         | Contrast Ratio (Min.)                  |
| DCI-P3 94.0% (CIE1976) | DCI-P3 98.5% (CIE1976) | 1.07B                                  | 1200000:1                              |
| Contrast Ratio (Typ.)  | Response Time          | Refresh Rate (Max.) [Hz]               | Viewing Angle (CR≥10)                  |
| 1500000:1              | 0.03ms (GTG)           | 165                                    | 178°(R/L), 178°(U/D)                   |
| Curvature              |                        |                                        |                                        |
| 800R                   |                        |                                        |                                        |

# FEATURES

|                        |                           |                  |                             |
|------------------------|---------------------------|------------------|-----------------------------|
| HDR 10                 | VESA DisplayHDR™          | HDR Effect       | Color Calibrated in Factory |
| YES                    | DisplayHDR™400 TRUE BLACK | YES              | YES                         |
| HW Calibration         | Reader Mode               | Color Weakness   | NVIDIA G-Sync™              |
| HW Calibration Ready   | YES                       | YES              | G-SYNC Compatible           |
| AMD FreeSync™          | VRR                       | Black Stabilizer | Dynamic Action Sync         |
| FreeSync Premium Pro   | YES                       | YES              | YES                         |
| Crosshair              | FPS Counter               | User Defined Key | Auto Input Switch           |
| YES                    | YES                       | YES              | YES                         |
| RGB LED Lighting       | PBP                       | PIP              | Smart Energy Saving         |
| Unity Hexagon Lighting | 2PBP                      | YES              | YES                         |

# SW APPLICATION

|                                        |                 |
|----------------------------------------|-----------------|
| LG Calibration Studio (True Color Pro) | Dual Controller |
| YES                                    | YES             |

# ACCESSORY

|               |       |               |
|---------------|-------|---------------|
| HDMI          | USB-C | Display Port  |
| YES (ver 2.1) | YES   | YES (ver 2.1) |

# CONNECTIVITY

|                             |                        |                   |                     |
|-----------------------------|------------------------|-------------------|---------------------|
| HDMI                        | DisplayPort            | DP Version        | USB-C               |
| YES(2ea)                    | YES(1ea)               | 2.1 (DSC)         | YES(1ea)            |
| USB-C (Data Transssmission) | USB-C (Power Delivery) | USB Upstream Port | USB Downstream Port |
| YES                         | 90W                    | YES(via USB-C)    | YES(2ea/ver3.0)     |
| Headphone out               |                        |                   |                     |
| 4-pole (Sound+Mic)          |                        |                   |                     |

# SOUND

|         |
|---------|
| Speaker |
| 7W x 2  |

# MECHANICAL

|                              |                     |
|------------------------------|---------------------|
| Display Position Adjustments | Wall Mountable [mm] |
| Tilt/Height/Swivel           | 100 x 100mm         |

# DIMENSIONS/WEIGHTS

|                                       |                                          |                                       |                        |
|---------------------------------------|------------------------------------------|---------------------------------------|------------------------|
| Dimension with Stand (W x H x D) [mm] | Dimension without Stand (W x H x D) [mm] | Dimension in Shiping (W x H x D) [mm] | Weight with Stand [kg] |
|                                       |                                          |                                       | 14kg                   |

|                                                               |                         |                    |
|---------------------------------------------------------------|-------------------------|--------------------|
| 991.6 x 665.6 x 342mm<br>(UP) 991.6 x 545.6 x<br>342mm (Down) | 991.6 x 460.7 x 225.5mm | 1142 x 301 x 564mm |
| Weight without Stand [kg]                                     | Weight in Shipping [kg] |                    |
| 9.4kg                                                         | 20.5kg                  |                    |