

PANEL

|                             |                                |
|-----------------------------|--------------------------------|
| Screen Size                 | 98"                            |
| Panel Technology            | IPS                            |
| Back Light Type             | Direct                         |
| Aspect Ratio                | 16 : 9                         |
| Native Resolution           | 3840 x 2160 (UHD)              |
| Refresh Rate                | 60 Hz                          |
| Brightness                  | 500nit (Typ.)                  |
| Contrast Ratio              | 1,200:1                        |
| Dynamic CR                  | 200,000:1                      |
| Color gamut                 | DCI 85%                        |
| Viewing Angle(H x V)        | 178 Deg.(H) x 178 Deg.(V)      |
| Color Depth                 | 1.07Billion colors(8bit + FRC) |
| Response Time               | 8 ms                           |
| Surface Treatment(Haze)     | 25%                            |
| Life time                   | 30,000Hrs (Typ)                |
| Operation Hours (Hours/Day) | 16/7                           |
| Portrait / Landscape        | Yes / Yes                      |

CONNECTIVITY

|               |                                                                                     |
|---------------|-------------------------------------------------------------------------------------|
| <b>Input</b>  | HDMI (3), RJ45(LAN) (1, FW update only), IR IN (No, Built-in IR), USB2.0 Type A (2) |
| <b>Output</b> | Audio Out (SPDIF 1, Phone Jack 1)                                                   |

## MECHANICAL SPECIFICATION

|                                                      |                        |
|------------------------------------------------------|------------------------|
| <b>Bezel Color</b>                                   | Black                  |
| <b>Bezel Width</b>                                   | T/B/L/R: 17mm          |
| <b>Weight (Head)</b>                                 | 78kg                   |
| <b>Packed Weight</b>                                 | 105kg                  |
| <b>Monitor Dimension(W x H x D)</b>                  | 2198 x 1253 x 79.5mm   |
| <b>Carton Dimensions(W x H x D) (Box outer size)</b> | 2440 x 1468 x 275mm    |
| <b>Wall Mount Interface</b>                          | 800 x 400 or 800 x 800 |

## KEY FEATURE

|           |                                                                                                                                                                                  |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>HW</b> | Internal Memory 1 6GB (based on EMMC), Wi-Fi (Built-in, FW update only), Bluetooth (Built-in), Power Indicator, Local Key Operation (7key, Power/UP/DOWN/LEFT/RIGHT/INPUT /MENU) |
| <b>SW</b> | webOS ver. (Non Smart/ Non webOS platform), Background Image (Booting Logo Image(No, LG logo only)), Rotation (Screen Rotation (Manually change)), HDMI-CEC                      |

## ENVIRONMENT CONDITIONS

|                              |             |
|------------------------------|-------------|
| <b>Operation Temperature</b> | 0°C to 40°C |
| <b>Operation Humidity</b>    | 10% ~80%    |

POWER

|              |                       |
|--------------|-----------------------|
| Power Supply | AC 100-240V~, 50/60Hz |
| Power Type   | Built-In Power        |

POWER CONSUMPTION

|                            |                                     |
|----------------------------|-------------------------------------|
| Typ.                       | 500W                                |
| Max.                       | 560W                                |
| BTU (British Thermal Unit) | 1706 BTU/Hr(Typ.), 1911 BTU/Hr(Max) |
| Power off                  | 0.5W                                |

SOUND

|         |               |
|---------|---------------|
| Speaker | Yes (10W+10W) |
|---------|---------------|

CERTIFICATION

|                   |                    |
|-------------------|--------------------|
| Safety            | UL, CB             |
| EMC               | FCC Class "A" / CE |
| ErP / Energy Star | Ye (NewErP) / No   |

LANGUAGE

|     |                                                                                                                                                                                                                                                 |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| OSD | English, French, German, Spanish, Italian, Korean ,<br>Chinese(Simplified), Chinese(Original), Portugues(Brazil),<br>Swedish, Finnish, Norwegian, Danish, Russian, Japanese,<br>Portugues(Europe), Dutch, Czech, Greek, Turkish, Arabic, polski |
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ACCESSORY

**Basic**

LG Remote Controller(include battery 2ea), Power Cord,  
Manual

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