

Product Line-up

LG Medical Display Line-up

Clinical Review Monitor



27HJ712C

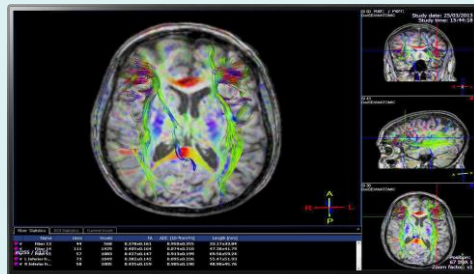


27HJ713C



19HK312C

Diagnostic Monitor



32HL512D

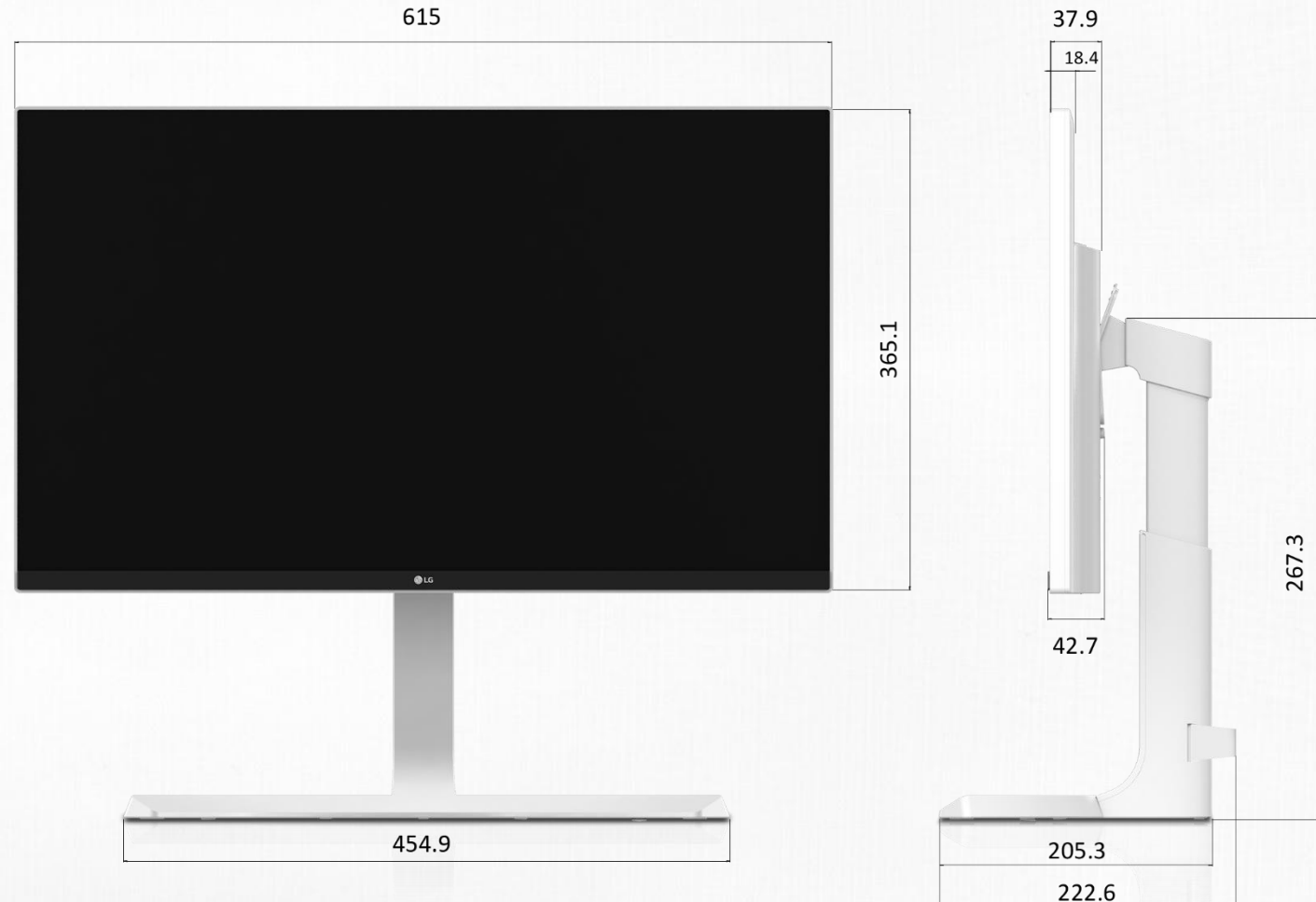


21HK512D

Product Brief

8MP Clinical Review Monitor | 27HJ712C

- 27" IPS 8MP UHD (3840X2160)
- sRGB 99%, 350nits(Typ.), 14ms(GTG)
- 178° Wide Viewing Angle
- Factory Calibration / HW Calibration / Color Calibrated
- True Color Pro / Dual Controller
- DICOM part 14 / Dynamic Action Sync
- Brightness Stabilization / Uniformity Compensation
- Flicker Safe / Reader Mode
- Height / Pivot / Tilt Adjustable Stand
- HDMI 2.0 x2, DP 1.2 x1, USB 1up 2dn, H/P out
- IEC/EN (IEC/EN 60601-1 & IEC/EN 60601-1-2), FCC (FCC part 15 Class A), cUL (ANSI/AAMI ES60601-1 & CAN/CSA-C22.2 NO. 60601-1), RoHS, REACH, WEEE, CISPR, CE MDD (Class I)



Product Brief

8MP Clinical Review Monitor | 27HJ713C

- 27" IPS 8MP UHD (3840X2160)
- sRGB 99%, 350nits(Typ.), 14ms(GTG),
- 178° Wide Viewing Angle
- Factory Calibration / HW Calibration / Color Calibrated
- True Color Pro / Dual Controller
- DICOM part 14 / Dynamic Action Sync
- DICOM calibrated(250nits) to ACR-AAPM-SIIM secondary review brightness guidelines
- Brightness Stabilization / Uniformity Compensation
- Flicker Safe / Reader Mode
- Height / Pivot / Tilt / Swivel Adjustable Stand
- HDMI 2.0 x2, DP 1.2 x1, USB 1up 2dn, H/P out
- IEC/EN (IEC/EN 60601-1 & IEC/EN 60601-1-2), FCC (FCC part 15 Class A), cUL (ANSI/AAMI ES60601-1 & CAN/CSA-C22.2 NO. 60601-1), RoHS, REACH, WEEE, CISPR, CE MDD (Class I)



Product Brief

1.3MP Clinical Review Monitor | 19HK312C

- 19" IPS 1.3MP (1280X1024, 5:4)
- NTSC 72%, 330nits(Typ.), 14ms(GTG)
- 178° Wide Viewing Angle
- Factory Calibration / HW Calibration / Color Calibrated
- True Color Pro / Dual Controller
- DICOM part 14 / Dynamic Action Sync
- Brightness Stabilization / Uniformity Compensation
- Flicker Safe / Reader Mode
- Height / Pivot / Tilt / Swivel Adjustable Stand
- VESA mount compatibility
- D-sub x 1, DVI-D x 1, HDMI 1.4 x 1, DP 1.2 x 1, USB 1up 2d
- IEC/EN (IEC/EN 60601-1 & IEC/EN 60601-1-2), FCC (FCC part 15 Class A), cUL (ANSI/AAMI ES60601-1 & CAN/CSA-C22.2 NO. 60601-1), RoHS, REACH, WEEE, CISPR, CE MDD (Class I)
- Anti-Microbial Properties built in the Plastic Housing
(complied with the ISO22196 standard)

*The antimicrobial properties do not protect users or others against bacteria, viruses, germs, or other disease organisms.

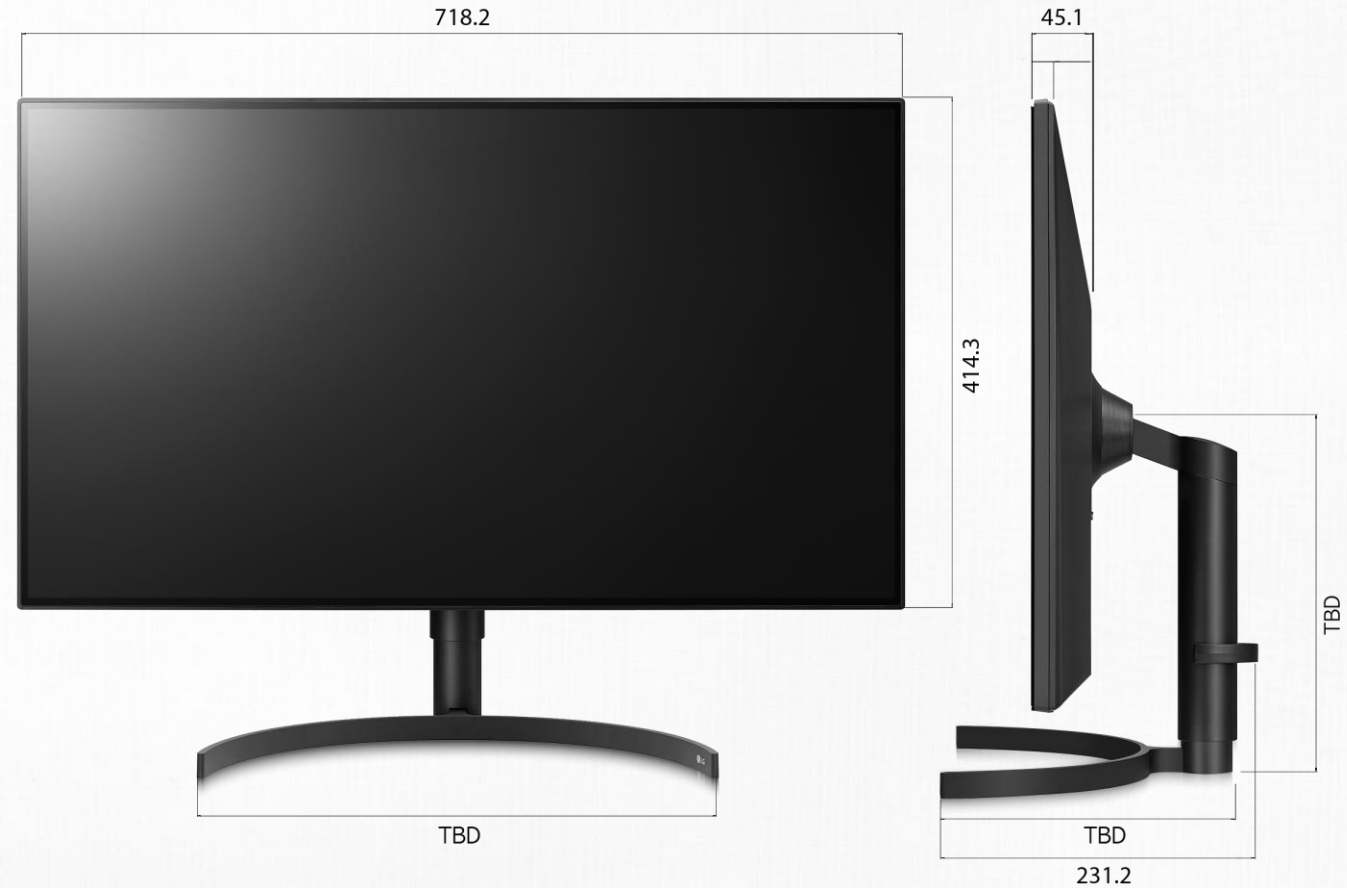
**External plastic housing except the front LCD panel



Product Brief

8MP Diagnostic Monitor | 32HL512D

- 31.5" IPS 8MP(3840x2160, 16:9)
- 10bit (8bit+FRC)
- 14ms, 5ms (GTG at Faster) R/T, 450nits(Typ.), 360nits(Min)
- 178° Wide Viewing Angle
- HW Calibration / Color Calibrated
- DICOM part 14
- Brightness Stabilization / Uniformity Compensation
- Remote & Self Calibration
- Height / Pivot(Bi-directional) / Tilt Adjustable Stand
- VESA mount compatibility
- Narrow Bezel
- DP 1.4 x 2, USB 1up 2dn
- UL60601-1, EN (EN60601 / EN60601-1-2), CE(MDD 93/42/EEC, 2007/47/EC), FCC part 15 Class A, RoHS, REACH, WEEE, MFDS(KR)



Product Brief

3MP Diagnostic Monitor | 21HK512D

- 21.3" IPS 3MP(1536x2048, 3:4)
- 10bit Gamma LUT
- 30ms R/T, 1000nits(Typ.), 800nits(Min)
- 178° Wide Viewing Angle
- Factory Calibration / HW Calibration / Color Calibrated
- DICOM part 14
- Auto Luminance Sensor / Uniformity Compensation
- Calibrated Brightness(nits) : Off/300/400/500/600/Auto/Range
- Remote & Self Calibration
- Internal Calibration Sensor (Front)
- Presence Sensor, Ambient Sensor
- Height / Pivot / Tilt / Swivel Adjustable Stand
- VESA mount compatibility
- DVI-D x 1, DP 1.2 x 1, USB 1up 2dn
- UL60601 3.1rd, CB(EN60601-1-2 4th), CB(60590), CE MDD(Class 1), FCC-B, AAPM TG18, DIN6868-157, JESRA X-0093, IEC62563-1

