

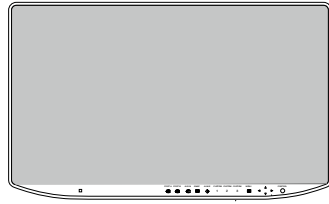


- Provides a higher contrast with less color blurring with the OptiContrast™ panel technology
- Supports 4K resolution (4096 × 2160 / 3840 × 2160) and a wider color gamut
- Thinner and lighter compact design

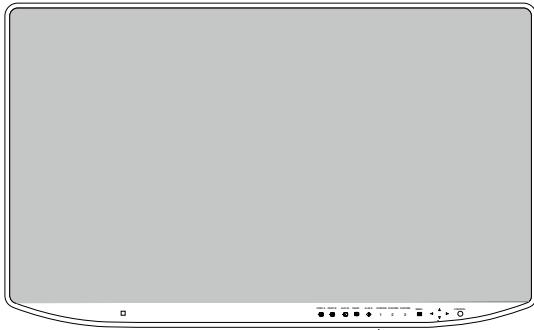
4K

4K LCD Monitors

E0497703 LMD-X310S
Sony 31" 4K medical monitor



E0497704 LMD-X550S
Sony 55" 4K medical monitor



For VISERA 4K UHD system,
see sheets EQ-010/-011/-013.

Technical Data

Power supply

Voltage IN..... 100 – 240 V ~
(LMD-X310S via AC adapter AC-300MD)

Frequency50/60 Hz

Power consumption (LMD-X550S).....3.2 A – 1.3 A

Voltage OUT 12 V =, 5.0 V =

Size LMD-X310S

Dimensions width 753.8 mm
height 456.4 mm
depth 69.3 mm

Weight (monitor) 11.8 kg

Size LMD-X550S

Dimensions width 1,264.6 mm
height 771.5 mm
depth 85.5 mm

Weight (monitor) 35.2 kg

Display

Type.....a-Si TFT active matrix LCD

Resolution LMD-X310S..... 4,096 x 2160 pixels

Resolution LMD-X550S 3,840 x 2160 pixels

Efficient size LMD-X310S..... 698 x 368 mm

Efficient size LMD-X550S 1210 x 680 mm

Aspect ratio LMD-X310S 17:9

Aspect ratio LMD-X550S 16:9

Input

HDMI 1x HDMI

DVI-D..... 1x DVI

3G/HD/SD-SDI.....5x BNC

Serial remote..... 1x D-sub 9-pin (RS-232C)

1x RJ-45

Output

DVI-D..... 1x DVI

3G/HD/SD-SDI.....5x BNC

Safety

Type of protection against electric shock..... class I

Ingress protection IPx2

Ambient conditions

Operation temperature 10 – 35 °C

relative humidity 30 – 85 %

atmospheric pressure 700 – 1060 hPa

Transport and storage temperature -20 – 60 °C

relative humidity 0 – 90 %

atmospheric pressure 700 – 1060 hPa