

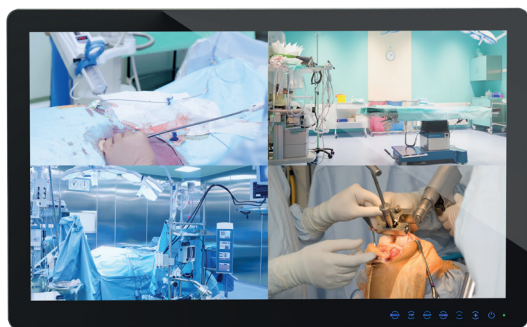
# 4K Display – 27" True Flat Metal

## Optional High Brightness Panel and Optical Bonding



Medical

Product Sheet



Front view with Quad Screen



Rear view

### Key Features

27"



4K Display also available as High Brightness version



True Flat design with protection glass and IP65 front



Plane and non-reflecting glass surface for easy cleaning and disinfection



Option: With PCap Touch and Optical Bonding



Medical certified (DICOM® compliant)



Long-term available metal housing monitor



LED backlight with low power consumption



Individually configurable through customizing

# 4K Display – 27" True Flat Metal

## Optional High Brightness Panel and Optical Bonding

### Technical Specifications



27"

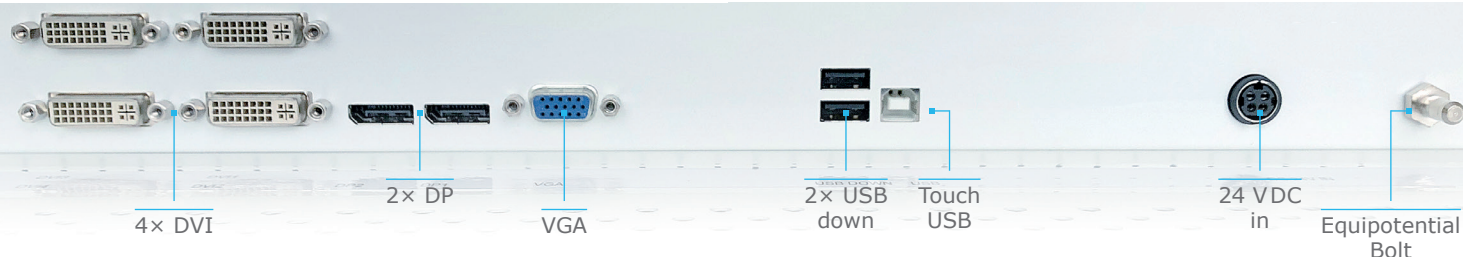
Model		27" 4K Display		27" 4K Display High Brightness	
Size	Aspect Ratio	27" / 68.6 cm	16:9	27" / 68.6 cm	16:9
Active Area (H x V)	Pixel Pitch	596.2 x 335.3 mm	0.155 mm	596.2 x 335.3 mm	0.155 mm
Resolution		3840 x 2160   UltraHD		3840 x 2160   UltraHD	
Display Colors		1.07 B		1.07 B	
Response Time		12 ms typ. (GtG)		16 ms typ. (GtG)	
Brightness (Glass)	Brightness (Touch)	270 cd/m² typ. (AG)	250 cd/m² typ. (PCap)	720 cd/m² typ. (AR)	660 cd/m² typ. (PCap)
Contrast Ratio		1000:1 typ.		1000:1 typ.	
Viewing Angle (H x V)		178°/178°		178°/178°	
I/O Ports		4x DVI-D (HDMI 1.4), 2x DP (1.2a), 1x VGA, USB Hub (2x USB A, 1x USB B)		2x DVI-D (HDMI 1.4) (Option: 1x DVI-D, 1x SDI in, 1x SDI out), 1x HDMI (2.0), 1x DP (1.2a), 1x VGA, USB Hub (2x USB A, 1x USB B)	
Power Consumption	Power Supply	< 70 W	24 VDC	< 80 W	24 VDC
Dimensions (W x H x D)		660.2 x 408.8 x 57.5 mm	26.0 x 16.1 x 2.3 in	660.2 x 408.8 x 57.5 mm	26.0 x 16.1 x 2.3 in
Housing   Mounting VESA		Metal   100 x 100 mm		Metal   100 x 100 mm	
Weight		9.2 kg	20.3 lbs	9.2 kg	20.3 lbs
Safety & Ergonomics		CE (EN60601-1, EN60601-1-2), FCC, UL/cUL, cTUVus			
Misc.		True Flat AR/AG protection glass, IP65 front, POP/PIP/PBP support, OSD touch keys, fanless			
Options		PCap Touch, Optical Bonding, ambient light sensor, GPIO remote control, plastic housing available Q3/2018			

### Product Images



### Features

- 4K Display (Quad Full-HD / UltraHD resolution with 3840 x 2160)
- True Flat design with protection glass and IP65 front
- POP/PIP/PBP multiple picture support
- Medical certified display (EN 60601-1 3.1 and EN/IEC 60601-1-2 4<sup>th</sup>)
- DICOM® compliant and color gamut
- Uniformity correction to meet ISO 12646 or DIN6868-57
- LED backlight with stabilization and low power consumption
- Optional with PCap Touch and Optical Bonding



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