

True Flat Medical Displays G Series

Medical

Product Sheet



Front view



Rear view with cable cover and VESA mounting holes

Key Features

21.5" 23.8"



Full HD display available as medical, industrial and All-in-One version



True Flat design with AR protection glass and IP65 front, IPX1 whole unit



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



Optional with AG PCap Touch, operable by finger or gloves



Medical certified (DICOM® compliant)



Long-term available with plastic housing and OSD Touch Keys on front



LED backlight with low power consumption



Individually configurable through customizing

True Flat Medical Displays

G Series

Technical Specifications

21.5"

23.8"

Model	21.5" Medical Display		23.8" Medical Display	
Size	21.5" / 54.6 cm		23.8" / 60.5 cm	
Aspect Ratio	16:9			
Active Area (H×V)	476.6 × 268.1 mm		527.0 × 296.4 mm	
Resolution	1920 × 1080 / Full-HD			
Pixel Pitch	0.2475 mm		0.2745 mm	
Display Colors	16.7 M			
Response Time	14 ms		12 ms	
Brightness	250 cd/m ² typ.			
Contrast Ratio	1000:1 typ.		3000:1 typ.	
Viewing Angle (H×V)	178° / 178°			
I/O Ports	VGA, DVI-D, HDMI, DisplayPort, Audio in/out, USB-B (Touch)			
Temperature Operating	0 °C to +40 °C	+32 °F to +104 °F	0 °C to +40 °C	+32 °F to +104 °F
Humidity Operating	10 % to 90 % RH			
Power Consumption	< 40 W			
Power Supply	External 24 VDC			
Dimensions (W × H × D)	521.0 × 326.0 × 56.5 mm	20.5 × 12.8 × 2.2 in	587.0 × 367.5 × 59.5 mm	23.1 × 14.5 × 2.3 in
Weight	4.8 kg	10.6 lbs	6.4 kg	14.1 lbs
Safety & Ergonomics	cTUVus (ANSI/AAMI ES 60601-1:2005/R:2012-08, CAN/CSA C22.2 No. 60601-1:2014), CE+CB (IEC 60601-1:2005+A1:2012, ed. 3.1, EN60601-1-2:2015, 4th ed.), FCC-B, WEEE, RoHS			
Misc.	True Flat design with AR protection glass, IP65 front and IPX1 whole unit, OSD Touch Keys, lockable I/O cover, fanless, white plastic housing (RAL 9003), LED backlight			
Options	AG PCap (Projected Capacitive Touch), Ambient Light Sensor, speakers			
Options Customizing	Interfaces, branding, boot logo, housing color, special firmware, calibration mode, ...			

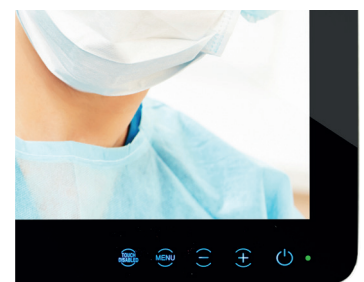
Different Views



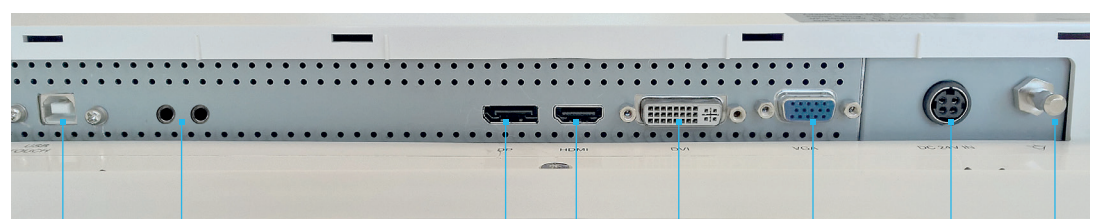
Side view



Rear view – cable cover removed



OSD Touch Keys on front



Touch USB

Audio in/out

Illustration of the I/Os

DisplayPort

HDMI

DVI-D

VGA

DC 24V IN

Equipotential Bolt