



Feature

- 19" TFT display 1920 × 1080
- Native 500 nits brightness (typ)
- 1500:1 contrast ratio
- DICOM & Gamma 2.2 compliant
- AR+AF CG / PCAP (option)
- DP/ HDMI / USB-C / DVI, DC IN
- 50,000-hour LED life time
- IEC 60601-1 medical safety compliant



Specification

Display	
LCD Size	19 inches Diagonal
Aspect Ratio	5:4
Resolution	1280x1024
Luminance	450cd/m ²
Contrast Ratio	1500:1
Pixel Pitch	0.294 x 0.294mm
View Angle	88 (U), 88 (D), 88 (L), 88 (R)
Response Time	25ms
Backlight	LED, Lifetime 50000Hrs
CG Surface Treatment	AR + AF
I/O Ports	
DC Jack	4 pin / VDC 12V
Display Port	DP 1.4 x 1
HDMI Port	HDMI 2.0 x 1
USB Port	USB-C 2.0 x1 (FW Upgrade; Service Interface)
DVI Port	DVI-I x 1
System Control	
Keypad	5 keys (front), LED indicator
Software Support	
Color Management	DICOM & Gamma 2.2 compliance

Power

Power Supply	100-240Vac / 50-60Hz, 12V/5A
Power Consumption (W)	25W (Max)/ 0.5W (Standby)

Certification

Regulation	IEC 60601-1 compliant
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Mechanical

Dimension (W x L x H)	417.8 x 342.5 x 59 mm
Weight	3.7 kg (without stand)
Construction-Front	Black Plastic
Construction-Rear	White Plastic
Mounting	VESA 100x100mm

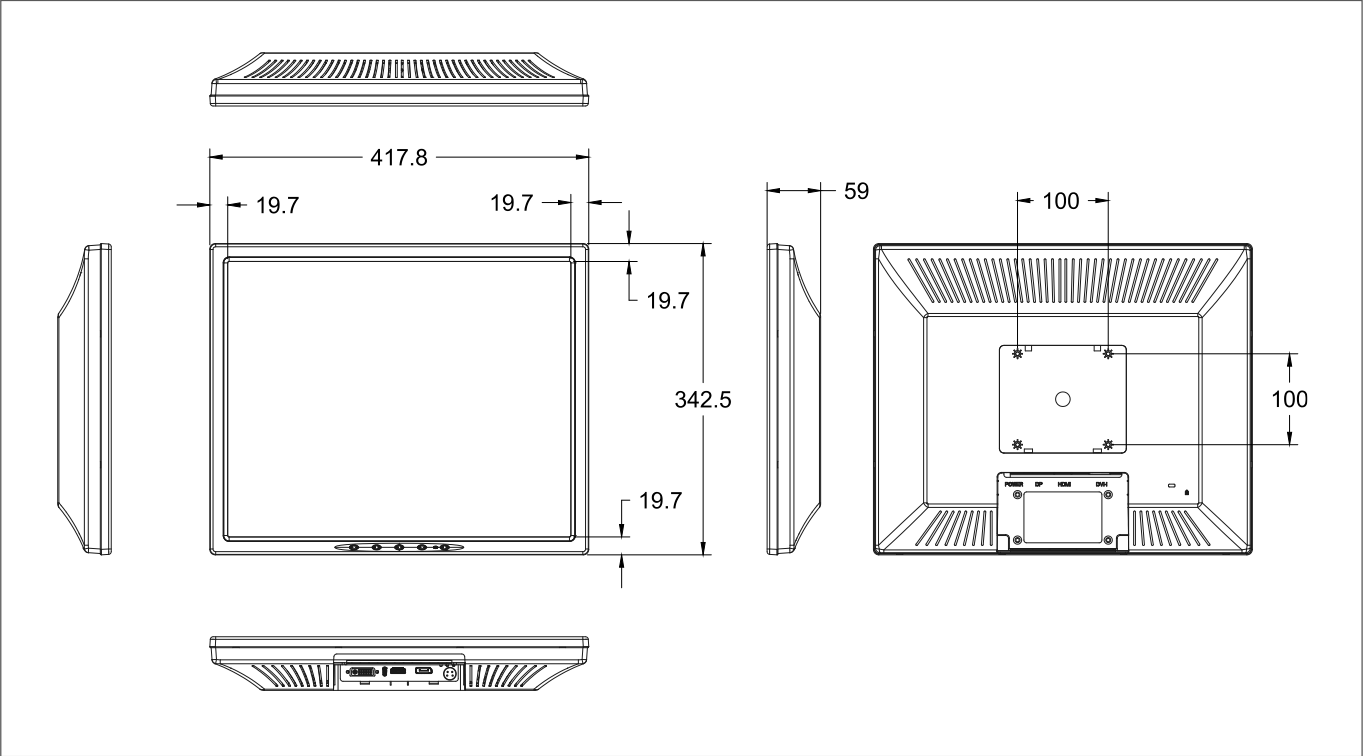
Environmental

Operating Temp.	0°C ~ 40°C
Storage Temp.	-20°C ~ 60°C
System Fan	Fanless
IP Rating	No IP Rating

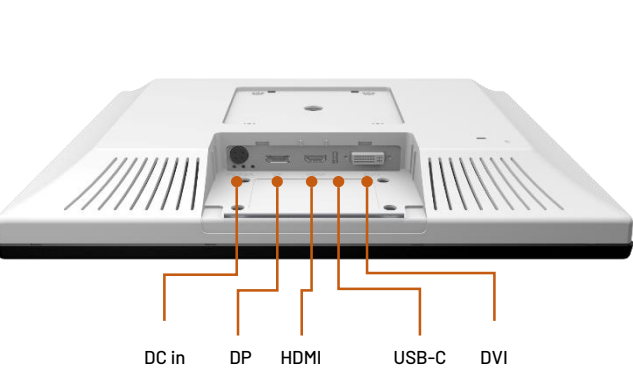
DP190G001 19" Medical Display



Mechanical Drawing



IO Overview



Application



Ordering Information

Model Name	Description
DP190G001	DP190G001, 19 INCH LCD DISPLAY, CG, A, WW
DP190G002	DP190G002, 19 INCH LCD DISPLAY, CG, B, WW

Packing List

Item	Quantity
DP190G001 Medical Panel Display	1
Stand	1
Power Adapter	1
Power Cord (US)	1

Optional Items

Items
NA