

PMD-S19HB

19" Medical Grade High Brightness TFT LCD
Pivot Function, EN60601 and UL2601 approved,
ELO® SAW Touch/ DMC® 5-Wire Touch (Optional)



FEATURES

- Meets Medical Safety Standards
- Reliability and Excellent Image Brilliance
- High degree of mechanical and electrical stability
- DICOM: 14 standard

ORDERING GUIDE

Standard	PMD-S19HB-WH 19" Medical Grade TFT LCD (White Color)
	PMD-S19HB-BLK 19" Medical Grade TFT LCD (Black Color)
	PMD-S19HBM5-WH 19" Medical Grade TFT LCD (White Color) with DMC 5-Wire Touch
	PMD-S19HBM5-BLK 19" Medical Grade TFT LCD (Black Color) with DMC 5-Wire Touch
	PMD-S19HBME-WH 19" Medical Grade TFT LCD (White Color) with ELO SAW Touch
	PMD-S19HBME-BLK 19" Medical Grade TFT LCD (Black Color) with ELO SAW Touch

PANEL

Panel size/type	19" TFT active matrix LCD, anti-glare and hard coated
Pixel dimension	0.294mm x 0.294mm
View angle	Hor: 89 to 89 deg Ver: 89 to 89 deg 178 deg (typical)
Native resolution	1280 x 1024
Touch Screen (Optional)	ELO SAW or DMC 5-Wire touch screen (Optional)
Response time	12 ms
Contrast ratio	600:1(typical)
Brightness	450 cd/m2 LCD panel (typical)
Display color	16.7M (8bits)
Active Display Area	376 mm x 301 mm
Analog input	15-D-sub Video: 0.7Vpp/75 ohm, Sync: Separate TTL level, composite, Sync or Sync on Green, Hor: 30~80KHz, Ver: 50~75Hz
Digital input	Standard DVI connector up to VESA 1280 X1024@75/60Hz
Speaker (stereo)	1W x 2 (L/R) optional
User control & indicator	Dial control*1 for Power and multi-language OSD, Power indicator*1, Pre-Vu OSD: contrast, brightness, auto adjust, clock, phase, color temp, hor position, ver. position, input select (digital / analog), Key lock

I/O

External connector	Digital input: DVI -D*1, Analog input :15-D-sub*1, Power : DC in
Cables	15 pin D-sub cable*1, Optional : DVI cable
Base stand	Tilt, swivel, height and pivot four ways adjustable

Mechanical

Dimension (W*H*D)	432mm x 476mm x 215mm
Weight	Net: 9.94 kg
Power supply	Input:100~240Vac, 0.9A, 60/50Hz, universal. Output: 12Vdc, 3A.
Power consumption	On: <50W; active off: <5W
Power management	EPA Energy Star compliant
Agency approval	FCC, CE, CUL, UL, TUV, UL60601-1, CSAC22.2 NO.601.1



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