

Key Features:

- 18.5" medical display 1366 x 768 (16:9) resolution
- PCAP touch with USB/RS232 combo interface
- True-Flat Front IPx5 monitor for easy cleaning and sanitization
- DICOM Part 14 compliant with 10 bits LUT
- World class medical safety regulations and certifications
- Life cycle management and revision control

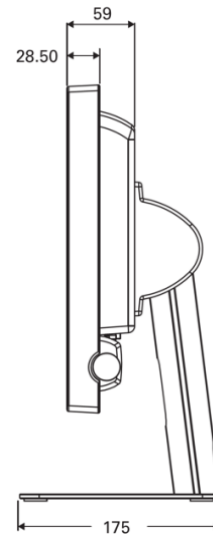
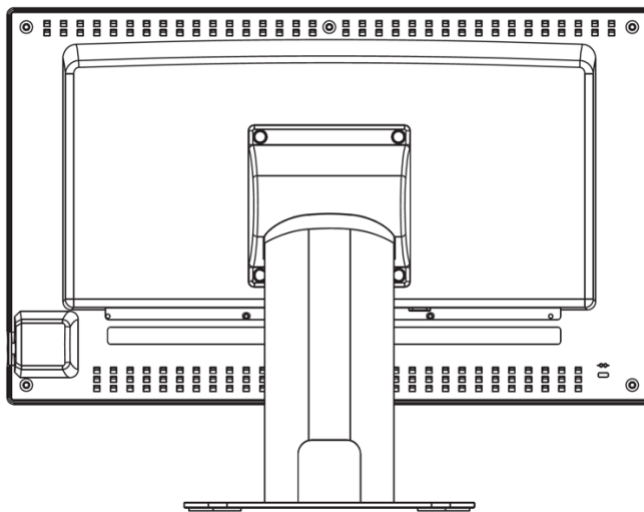
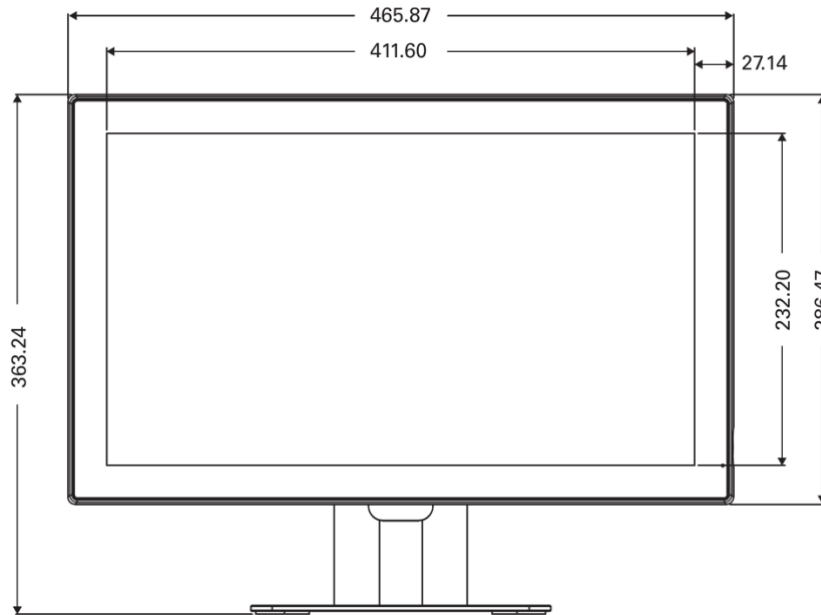


Specifications	
Model Number	CM-ME185P45HD
Panel Specification	
Resolution	1366(H) x 768(V)
Screen Size	18.5
Display Area (mm)	409.8(H) x 230.4(V)
Pixel Pitch (mm)	0.3(H) x 0.3(V)
Viewing Angle (degree)	170 (H)/170(V) / 170 (H)/160(V)
Response Time (ms)	5 (on/off)
Brightness (cd/m ²)	450 (typ.)
Contrast Ratio	1000:1 (typ.)
Color Depth (bits)	6+RFC
I/O Interface	
DVI	DVI-D*1
DP	DP1.1*1
VGA	D-Sub15*1
HDMI	N/A
Audio	3.5mm
Touch	
Type	P-CAP

Specifications	
Model Number	CM-ME185P45HD
Touch Point	10
Screen Printing	Black
Glass Coating	AG
Interface	Combo (USB/RS232)
Features	
Color Temperature	Neutral/Warm/Cool/User
Gamma Selection	1.8/2.0/2.2/DICOM
Gamma LUT (bits)	10
OSD Languages	English/French/German/Italian/Spanish/Japanese
Speaker	2W Speaker
Scaling Mode	Full/5:4/4:3/16:9/1:1
Power	
Power Supply	AC 100~240V/DC 12V
Power Consumption	30 (Max)
Physical Properties	
Dimensions (WxHxD) mm	465.87*363.24*175 (with Stand) 465.87*286.47*59 (w/o Stand) 451.1*271.7*51.2 (Open-Frame w/o Touch)
VESA Mounting (mm)	100*100
Weight (kg)	6.5 (with Stand) 4.8 (w/o Stand) 3.4 (Open Frame)
ID Color	White/Black
IP Rating (Front)	IPx5
IP Rating (Back Cover)	IPX1
Tilt Range (degree)	0~+30
Pivot Range (degree)	NA
Swivel Range (degree)	NA
Height Adjustment (mm)	NA
Reliability	
Operating Temperature (°C)	10 to 40
Operating Humidity (RH)	30% to 75%
Storage Temperature (°C)	-20 to 60
Storage Humidity (RH)	10% to 90%
Regulatory Certifications	

Specifications	
Model Number	CM-ME185P45HD
Certifications and Compliances	UL/cUL (60601 Ed3.1), CB (60601 Ed3.1) CE, FCC-B
Warranty	3 years

Drawings



Ordering Information

CM-ME150R Series		
Model Number	Ordering PN	Description
CM-ME185P45HD	22125	18.5" 1366 x 768, 450 nits PCAP Touch Medical Monitor, 10 to 40 C

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