

MEDARIS-Philips M246E

23.6' High Quality Medical Display with VESA 100 support



- ▶ long life LED Backlight with 50000 hours Lifetime
- ▶ High Quality PLS Panel with 178° wide viewing angle
- ▶ Flicker Free technology - for a stress free working
- ▶ easy to clean - closed housing
- ▶ mountable on VESA 100 Mounts



Hygiene + Patient Environment

The M246E Display is equipped with a Medical Grade Power Supply, which fulfills the EN60601-1 3rd. Edition and it is also tested according to the EN60601-1-2. The M246E is also easy to clean because of the slim and closed Housing.

Introducing MEDARIS-Philips M246E, Werth Systems powerful new addition to the field monitor range. Featuring a crystal clear PLS panel, things seem even better for the user with an eye for quality. The PLS screen panel is the latest in the range of high resolution LCD technology to give you more detail on the screen. In addition to the Top Level Imageality, the M246E also has a Flicker Free Backlight for a stress free, long time working. The new PLS Panel and Signal Input Board has a very high Color fidelity especially for professional Environments and realistic colors.

Technical Data MEDARIS-Philips M246E

Description	M246E
Part Number	2000441
Displaysize	59.9cm (23.6')
Paneltype	PLS LCD Panel
Backlight	W-LED
Optimal Resolution	1920x1080 @60Hz
Screen Format	16:9
Contrast Ratio	1000:1
Brightness	250 cd/m2
Response Time	5 ms (grey to grey)
Viewing Angle	178°(H) / 178°(V)
Panel Color Depth	Real 8 Bit
Color Bandwith	16.7M / NTSC 101,4% (CIE1976) / sRGB 122,7%
Image Enhancer	Smart Image Lite - for real Colors and Greyscale
Signal Input	1xVGA, 1xDVI-D (HDCP), 1xMHL-HDMI(HDCP)
Signal Output	1xAudio
Housing	closed Plastic Case
Color	White
Mounting	VESA100
Tilt	-5° / +20°
Height Adjustment	optional
Swivel	No
Pivot	optional
Ergonomic Standard	TCO
Power Supply	external, medical 65W Power Supply 12V DC, 110-240V AC Input
Power Consumption	20W typical
Dimensions	539x419x179mm (WxHxD) with Stand
Weight	3,2Kg
Temperature Range	0°C to 40°C
Production Control	ISO 9001
Warranty	2 Years pick up and return
Norms / Standards	CE, RoHS, EN60601-1-2:2007/AC2010, Power Supply: EN60601-1:2006/A1:2013
Mode of Operation	Continuous Operation
Life Expectancy	MTBF: 50000h
Scope of Delivery	Manual, Power Supply, AC-Cord 1.5m 1xVGA Cable



Options for the MEDARIS-Philips M246E

Additional Warranty:

Warranty Extension to 3Years / 4Years / 5Years Warranty - pick up and return or 48h replacement in advance

Mounting Devices and Stands



Part No. 2000398



Part No. 2000491



Part No. 2000492



Part No. 2000490



Part No. 2000494