

# MFGD 2320

2MP Medical Flat Grayscale Display



## Product specifications

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### General specifications

Technology	<ul style="list-style-type: none"><li>TFT AMLCD VA Mode LCD</li><li>Grayscale, 3 subpixels per pixel</li></ul>
Native resolution	1600 x 1200 / 1200 x 1600
Pixel pitch	0.255 mm
Active screen diagonal	510 mm (20.1")
Active screen area	408 x 306 mm (16.1" x 12")
Viewing angle	170° (at 10:1 contrast)
Dark room contrast	1000:1 typical
Luminance	400 cd/m <sup>2</sup> (116.7 fL) calibrated, 600 cd/m <sup>2</sup> (175.1 fL) max
Stabilization, calibration and automated QA	Embedded I-Guard®
Digital Video Input	DVI (complying to VESA DVI)
Analog video inputs	VGA D-SUB15 connector, BNC
Display control and communication	DDC (complying to DDC2Bi standard), EDID
Digital video / DDC input connector	One physical DVI connector, one cable
USB	USB-hub with 1 up-and 2 downstream ports
Supported resolution	<ul style="list-style-type: none"><li>1600 x 1200 (Landscape)</li><li>1200 x 1600 (Portrait, optional Portrait Accelerator)</li><li>VGA boot</li></ul>
Input	90 to 264 VAC, 40 to 65Hz, 70W max
Power save	Supports DPMS
Operational temperature	0°C to +40°C (32°F to 104°F)
Within specifications	+15°C to +35°C (59°F to 95°F)
Safety	<ul style="list-style-type: none"><li>CE</li><li>UL60950</li><li>CSA C22.2 No 60950 (c-UL)</li><li>CB</li><li>IEC 60950</li><li>DEMKO EN 60950</li></ul>
Emission	<ul style="list-style-type: none"><li>EN 55022</li><li>EN 50082-1</li><li>FDA 510k</li></ul>
Dimensions	P: 385 x 585 x 250 mm (15.2 x 23.0 x 9.8")
Weight	13.9 kg (30.6 lbs.)
Ergonomics	<ul style="list-style-type: none"><li>Tilt &amp; swivel base with P/L rotation</li><li>100 mm VESA mounting standard</li><li>AR coated front cover</li></ul>
Display controls	Display on/off, backlight adjustment, OSD

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