

# MFGD 1218

1MP Medical Flat Grayscale Display



## Product specifications

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### General specifications

Display technology	18.1" grayscale AMLCD dual domain IPS
Light output	Typical 700 Cd/m <sup>2</sup>
Contrast ratio	Typical 600:1
Viewing angle	170° hor. & vert.
Resolution	<ul style="list-style-type: none"><li>1280 * 1024</li><li>VGA, SVGA, XGA / 60 Hz (scaling), SXGA / 60 Hz (native)</li></ul>
Active area	<ul style="list-style-type: none"><li>5:4 aspect ratio</li><li>359 x 287.2 mm (14.1 x 11.3 inch)</li></ul>
Signal inputs	<ul style="list-style-type: none"><li>Analog video (VESA)</li><li>Digital video (DVI-D)</li></ul>
Analog video inputs	D-SUB15 HD
Digital Video Input	DVI-D
Display control and communication	DDC2B
Operational temperature	0° to 40° C
Within specifications	0° to 40° C
Storage temperature	-20° to 60° C
Humidity	80%
Safety	<ul style="list-style-type: none"><li>CE, UL60950</li><li>c-UL60950</li><li>IEC 60950</li></ul>
Emission	<ul style="list-style-type: none"><li>CE</li><li>FCC-B</li><li>iCES 003</li><li>EN 55022 limit B</li></ul>
Immunity	CE, EN 55024
Input power	<ul style="list-style-type: none"><li>100-240V</li><li>47-63 Hz</li><li>Nominal power consumption 45W (typ)</li></ul>
Weight	7.7 kg (17 lbs) unpacked
Dimensions	486.5 x 479 x 214mm (19.2 x 18.9 x 8.4 inch)

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