

MFGD 5421 BB

5MP Medical Flat Grayscale Display



Product specifications

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General specifications

Technology	<ul style="list-style-type: none">TFT AMLCD Dual Domain IPSGrayscale, 3 subpixels per pixel
Native resolution	2560 x 2048 / 2048 x 2560
Pixel pitch	0.165 mm
Active screen diagonal	540.9 mm (21.3")
Active screen area	422.4 x 337.9 mm (16.6 x 13.3")
Viewing angle	170° (at 10:1 contrast)
Dark room contrast	600:1 typical
Luminance	<ul style="list-style-type: none">500 cd/m² (145.9 fL) calibrated700 cd/m² (204 fL) max.
Stabilization, calibration and automated QA	Embedded, patent-pending I-GUARD®
Digital Video Input	Dual DVI (complying to VESA DVI)
Analog video inputs	No
Display control and communication	<ul style="list-style-type: none">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">2560 x 2048 (Landscape)2048 x 2560 (Portrait, features Portrait Accelerator)VGA boot (1 to 1 pixel mapping)
Input power	90 to 264 VAC, 45 to 65Hz, 72W max.
Power save	Supports DPMS
Operating temperature range	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">CEUL60950CSA C22.2 No 60950 (c-UL)CBIEC 60950DEMKO EN 60950
Dimensions	P: 408 x 592 x 217 mm (16.1 x 23.3 x 8.5")
Emission	<ul style="list-style-type: none">EN 55022EN 50082-1FDA 510 k
Weight	13.5 kg (29.7 lbs.)
Ergonomics	<ul style="list-style-type: none">Tilt & swivel base with P/L rotation100mm VESA mounting standardAR coated front cover
Display controls	<ul style="list-style-type: none">Display on/offbacklight adjustmentOSD

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