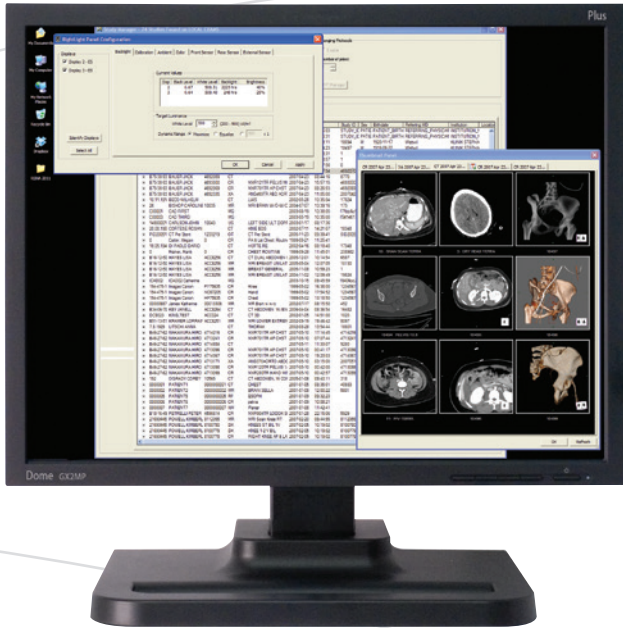


DOME GX2MP Plus

2MP Worklist & Review Color Display



The **Dome GX2MP Plus** is a high-quality color display ideal as a companion monitor for the Dome EX and S series of displays.

- High-quality 2MP color display
- Precise DICOM under CXtra™ control
- Backlight stabilized at calibrated luminance
- Flexible, lightweight, low-power design



Feather-Light Design: Quality engineering shows in the highly reliable and efficient Dome GX2MP Plus display. It also shows in its physical design. Efficient cooling, low-power components, and intelligent electronics all contribute to a sleek and lightweight display.

High-Speed DVI: Dome supports open standards, allowing our customers to choose from the latest high-performance video controllers. We believe in open technology standards that deliver the most flexible and comprehensive solution to the customer.

Fanless: Dome GX2MP Plus displays use intelligent engineering for sleek, low-power, fanless designs. No mechanical fans to fail or draw in dust which can cause electronics to fail prematurely. Lower power and lower heat means lower cost of ownership.

RightLight™: RightLight™ monitoring provides proven backlight stabilization and automatic DICOM compliance. RightLight™ is constantly monitoring your system to provide displays that are always ready for viewing.

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LCD CHARACTERISTICS

Technology	TFT AMLCD Dual Domain IPS, 3 subpixels per pixel
Screen Size	20.1" (511mm)
Display Resolution	1600 x 1200 Landscape 1200 x 1600 Portrait
Pixel Pitch	255µm, 100 DPI
Viewing Angle	178° horizontal and vertical
Response Time	6.5 ms typical

OPTICAL CHARACTERISTICS

Brightness	250 cd/m ² typical
Default Calibrated	185 cd/m ²
Contrast Ratio	800:1 typical
DICOM LUT	OS LUTs with 0.4 JND precision
DICOM Characterization	Average characteristic curve applied
DICOM Calibration	DICOM calibration performed by Dome CXtra™ using DICAL
DICOM Conformance Testing	Independent conformance testing using Dome CXtra™ with an external photometer

PANEL CONNECTIVITY

Video Input	DVI-D and VGA
Pixel Data Sizes	8-bit, 16-bit, and 24-bit per pixel color
VGA Compatibility	640 x 480 to 1600 x 1200
USB Interface	Built-in USB 2.0 HUB on stand

PHYSICAL CHARACTERISTICS

Display Size without stand (H x W x D)	13.6" x 17.5" x 2.8" (345mm x 445mm x 72mm)
Weight without stand	12 lb (5.4 kg)
Weight with stand	20 lb (9.0 kg)
Mounting Options	100 x 100 mm VESA mounting standard. Desktop stand includes height, pivot, swivel, and tilt adjustment.
Power Input	100 to 240 VAC 50-60 Hz
Power Consumption	40 Watts typical
Operating Range	10° to 35° C









CERTIFICATIONS

Safety & EMI	UL, cUL, FCC, CE, CCC, VCCI, KCC
Environmental	RoHS, WEEE, REACH

SERVICE AND SUPPORT

Warranty	3-year standard warranty
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Specifications may vary based on specific customized solution requirements.

- 2MP color display 
- RightLight™ monitoring for DICOM conformance 
- Clear images without reflective glass 
- Green by design 
- Low-power, fanless design 
- Feather-light, small footprint design 
- World-class warranty 
- High-speed DVI 



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