DOME GX2MP

2MP Clinical Color Display

DOME®
by NDSsi

The **Dome GX2MP** is a high-quality color display intended for use in a clinical environment or as a companion monitor to your diagnostic workstation.

- High-quality 2MP color display
- Ideal for clinical use or as a companion monitor
- Precise DICOM under CXtra™ control
- Flexible, lightweight, low-power design

Green by Design: At NDSsi, we believe real sustainability means considering the full product lifespan, not only the product's manufacturing. Dome displays comply with international environmental standards such as RoHS, REACH, and WEEE directives, but our products are also designed to deliver high performance with remarkably low power consumption, leaving a smaller carbon footprint behind. Being Earth-friendly begins at the factory, but it doesn't end there.

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. Supporting open architectures is harder for us, but better for you.

Fanless: Dome GX2MP 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, lower heat, lower cost of ownership thanks to Dome's unmatched engineering excellence.

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

DOME GX2MP
2MP Clinical Color Display

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	16 ms typical

OPTICAL CHARACTERISTICS

Brightness	300 cd/m^2 typical
Default Calibrated	
Contrast Ratio	800:1 typical
DICOM LUT	1786 shades of gray
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 lbs (5.4 kg)
Weight with stand	20 lbs (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, 60 Watts max
Operating Range	0 to 50 degrees C

CERTIFICATIONS

Medical	—
Safety & Emissions	UL, cUL, FCC, CE, CCC, VCCI, KCC
Environmental	RoHS, WEEE, REACH

SERVICE AND SUPPORT

Warranty	3-year standard warranty

Specifications may vary based on specific customized solution requirements.

2MP color display **2MP**

Clear images without reflective glass

Green by design

Low-power, fanless design

Feather-light, small footprint design

World-class warranty **W 3YR**

High-speed DVI **DVI**