

DT-238P-M1

24" Medical Grade Touch Monitor



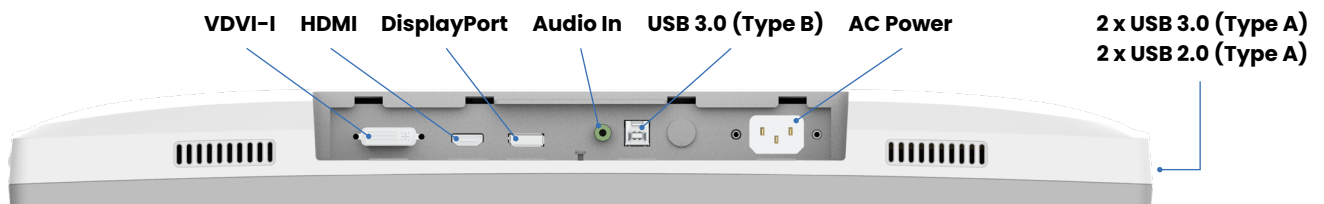
Stand sold separately
Part #MS-238-M1

Description

The DT-238P-M1 is a 23.8" wide format medical-grade monitor perfect for a wide range of healthcare applications including, nurses' stations, medical equipment/devices, laboratory instruments, medical carts, and in-room advertising. This unique, 10-point touch medical-grade display is specifically designed to enhance your visual experience, calibrated to DICOM part 14, and ensure a memorable and effortless user experience. Designed to meet an IP54 rating for better protection and cleanability while ensuring application performance/compatibility backed by the IEC-60601-1 certification. Naturally intuitive, engineered performance, and designed for medical, this monitor combines a commonality of medical market requirements and consumer-grade touch experience into one solution.

Featured Specifications

- Size: 24" TFT LCD
- Maximum Resolution: 1920 x 1080
- Contrast Ratio: 1000:1
- Aspect Ratio: 16:9
- Brightness: 350 nits (typical)
- View Angle: H:178°, V:178°
- Video Port: 1 x VDVI-I, 1 x HDMI, 1 X DP
- Warranty: 3 year



Specifications

Touch LCD Display

Touch Screen	Projected Capacitive
Touch Points	10
Touch Screen Interface	USB-HID (Type B)
Surface Treatment	Anti-Glare, Anti-Fingerprint

I/O Ports

USB Port	2 x USB 3.0 (Type A) 2 x USB 2.0 (Type A) 1 x USB 3.0 (Type B)
Video Port	1 x DVI-I, 1 x HDMI, 1 x DP
Audio Port	1 x Audio Input (3.5 mm)
Power Input	AC Input

Color Calibration

Color Temperature	5500K / 6500K / 7500K / 9300K / User Definition
Gamma Selection	Native / Gamma 1.8 / Gamma 2.2 / DICOM Part 14, Calibrated
Gamma LUT (bits)	10
Scaling Mode	Full / 5:4 / 4:3 / 16:9 / 1:1

Physical Properties

Power Supply	100–240 VAC, 50/60 Hz, AC Input
Speaker	2 x 2W
Housing Color	White
Construction	Plastic (ABS)
Compliance	Front Panel IP54
Dimensions (W x H x D) mm	566.58 x 338.52 x 58 mm
Net Weight (kg)	5.8 kg
Gross Weight (kg)	8.8 kg
Carton (W x H x D) mm	285 x 200 x 210 mm (2 units)
VESA	100 x 100 mm
Ball Drop / IK	IK07

Safety

Certifications	CE, FCC, UL/IEC60601-1, BSMI, CCC
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Environment

Operating Temperature	0°C ~ 40°C, 20% ~ 80% RH. Non-Condensing
Storage Temperature	-20°C ~ 60°C, 20% ~ 90% RH. Non-Condensing



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