

DT-238P-M1

24" Medical Grade Touch Monitor

COMING
SOON



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 VDVI-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
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
----------------	-----------------------------------

Environment

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



www.MicroTouch.com | us.orders@microtouch.com

TES America, LLC | 215 Central Avenue, Holland, MI 49423 | (616) 786-5353

The information presented in this specification sheet is intended as general information about MicroTouch products and is subject to change. Product specifications and warranties will be governed by TES America, LLC. standard terms and conditions of sale. Products are subject to availability. Copyright © 2021 TES America, LLC. All rights reserved. MT21-1086