

# DT-238P-M1/M2

## 24" Medical Grade Touch Monitor



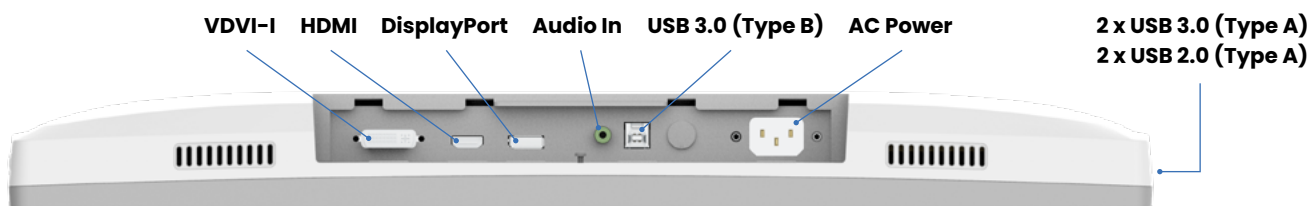
Stand sold separately  
**Part #MS-238-M1**

### Description

The DT-238P-M1/M2 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 VDMI-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)<br>2 x USB 2.0 (Type A)<br>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     | 185 x 685 x 469 mm              |
| 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 |



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