707M
Medical Grade Monitor

Capacitive Touchscreen for Point-of-Care Applications

The DT Research 707M Medical Grade Monitor is a slim, mountable and antimicrobial 27" touchscreen, facilitating the system integration for healthcare applications. With Wi-Fi antennas and optional front camera, this Medical Grade Monitor can be paired with personal computers, micro PCs, or thin clients for health professionals to manage information.


Features

- High contrast or 27" touchscreen
- Full-HD (1920 x 1080) resolution
- ANSI/AAMI ES60601-1 certified with antimicrobial enclosure
- Built-in speakers
- VESA compatibility for easy installation
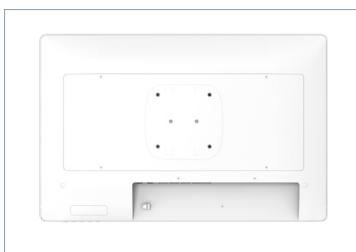
Major Option

- 5 MP front camera

A Power and control buttons
B Speakers
C DC-input
D USB Type-B input
E USB 3.0
F HDMI
G USB Type-B for touchscreen connection
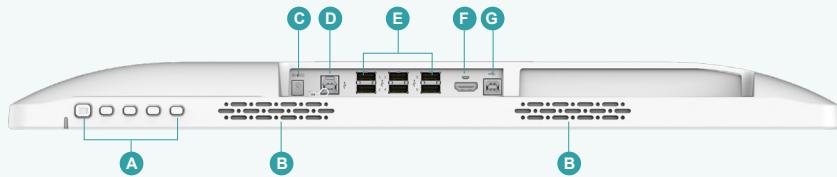
Specifications

Model	707M

System

Display	27" touchscreen
Display Resolution	1920 x 1080
Viewing Angle	horizontal 89 degree, vertical 89 degree
Number of Color	16.7M
Brightness	300 cd/m2
Response Time	7 ms
Buttons	1 screen on/off button, 1 menu button, 1 auto/exit button and 2 up/down buttons
Speaker and Microphone	Built-in microphones and speakers

I/O Ports

USB Port	USB 3.0 x 6
USB Port for Touchscreen Connection	USB Type-B (2.0) x 1
USB Input Port	1 x USB Type-B (3.0)
HDMI	1
DC-in Jack	1

Mechanical and Environmental

Fan/Fanless	Fanless
AC/DC Adapter	Input: 100 to 240V AC; Output: 19V DC, 3.78A
Enclosure	ABS + PC plastics, anti-microbial enclosure
Dimensions (H x W x D)	16.2 x 25.2 x 1.8 in/ 411.8 x 639.1 x 45 mm
Weight	16.18 lbs/ 7.34 kg
VESA-compliant Mounting	100mm × 100mm VESA standard
Regulatory	ANSI/AAMI ES60601-1, IEC60601-1-2, FCC Part 18, FCC Part 15 Class B, IEC 62368-1, RCM, CCC
Temperature	Operation: 0°C to 40°C (32°F to 104°F); Storage: -10°C to 50°C (14°F to 122°F)
Humidity	0% to 90% non-condensing

Major Options

Camera	5 MP front camera

* Specifications subject to change without notice.

Accessory

- Desktop Stand
- Medical Grade Adapter