



704M/707M

Medical Grade Monitor

Capacitive Touchscreen for Point-of-Care Applications

The DT Research 704M/707M Medical Grade Monitor is a slim, mountable and antimicrobial 24"/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.



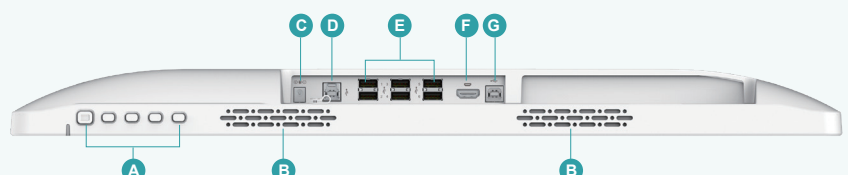
Features

- High contrast 24" 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

- 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 touch screen connection



Specifications



Model	704M	707M
System		
Display	23.8" touchscreen	27" touchscreen
Display Resolution	1920 x 1080	1920 x 1080
Viewing Angle	horizontal 89 degree, vertical 89 degree	horizontal 89 degree, vertical 89 degree
Number of Color	16.7M	16.7M
Brightness	250 cd/m2	300 cd/m2
Response Time	16 ms	7 ms
Control Button	1 screen on/off button, 1 menu button, 1 auto/exit button and 2 up/down buttons	1 screen on/off button, 1 menu button, 1 auto/exit button and 2 up/down buttons
Speaker	Built-in speakers	Built-in speakers

I/O Ports

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

Mechanical and Environmental

Fan/Fanless	Fanless	Fanless
AC/DC Adapter	Input: 100 – 240V AC; Output: 19V DC, 3.78A	Input: 100 – 240V AC; Output: 19V DC, 3.78A
Enclosure	ABS + PC plastics, anti-microbial enclosure	ABS + PC plastics, anti-microbial enclosure
Dimensions (H x W x D)	14.6 x 22.3 x 1.8 in/370.5 x 567 x 45.2 mm	16.2 x 25.2 x 1.8 in/411.8 x 639.1 x 45 mm
Weight	16.14 lbs/7.32 kg	16.18 lbs/7.34 kg
VESA-compliant Mounting	100mm x 100mm VESA standard	100mm x 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% – 90% non-condensing	

Major Options

Camera	5 megapixel front camera	5 megapixel front camera
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* Specifications subject to change without notice.

Accessory

- Desktop Stand



- Medical Grade Adapter

