TEGUAR

TMD-65-24B

23.8" Portable Medical Display



Key Highlights

- Touch screen in full HD
- Integrated bays for up to three hot-swappable batteries
- VESA mountable
- WiFi antennas and reading light included
- Medically compliant with anti-microbial surfaces

VIEW ONLINE

This highly versatile portable medical display can be customized to suit countless medical applications. In environments where hygiene is paramount, rely on this monitor's IP65 water-resistant front panel to be easily sanitized throughout the day. Outfit this cutting-edge blank canvas with a variety of compatible accessories. With several mounting options, two types of RFID compatibility, and multiple DC outputs, the display can be optimized for any use case. The battery-powered device can supply power to its own attached accessories and even a PC. Unlike other medical displays, the TMD-65-24B is operated with hot-swappable batteries, allowing the portable display to move on a cart or in a vehicle with uninterrupted uptime – no need for cables or charging.

USA
Teguar
2920 Whitehall Park Drive
Charlotte, NC 28273
+1 866-693-3105
sales@teguar.com

EUROPE
Teguar Europe AG
Churerstrasse 54, CH-8808
Pfäffikon, Switzerland
+41 41 561 53 11
sales.EU@teguar.com

ASIA
Teguar Taiwan Ltd.
Rm. A, 28F-12., No.99, Sec. 1, Xintai 5th Rd.,
Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.)
+886 2 7751 5319
sales@teguar.com.tw

Technical Specifications

Display

Screen Size	23.8"
Screen Resolution	1920 x 1080 (Full HD)
Screen Ratio	16:9
Brightness	250 nits

Power

Input Voltage Range	19V DC
Standard Power Adapter	19V, 6.31A DC Power Supply w/ US AC Power Cord

Multimedia

Speakers	2x Speakers
Camera	Optional 5MP Webcam
Microphone	With Optional 5MP Webcam

Enclosure

Material	Anti-Microbial, PC+ABS
IP Rating	IP65 Front Bezel, IPX2 enclosure
Color	White
Control Buttons	Auto/Exit, Brightness Down, Brightness Up, Display on/off, Menu, Reading Light
Mounting Options	Desktop Stand, VESA 100 Mount

Warranty

Warranty	1 Year

Specifications subject to change.

Touch Screen

Touch Screen	Projected Capacitive (Multi-touch)

External I/O Ports

USB	1x USB 2.0 Type-B (touch), 1x USB 3.0 Type-B, 2x USB 2.0, 3x USB 3.0
Serial / Com	2x COM
Other Ports	2x WiFi Antenna Passthrough

Battery

Battery Type	Optional Hot-Swappable 90Wh/8250mAh Battery

Thermal & Environmental

Operating Temperature	0°C - 40°C (32°F – 104°F)
Storage Temperature	-20°C - 60°C (-4°F – 140°F)
Humidity Range	0% – 90% Non-condensing

Peripherals & Wireless Connectivity

WiFi	Built-In WiFi Antennas
RFID	Optional RFID Available

Weight / Dimensions

Dimensions	565 x 370 x 42 mm (22.2 x 14.6 x 1.7 in)

Certification

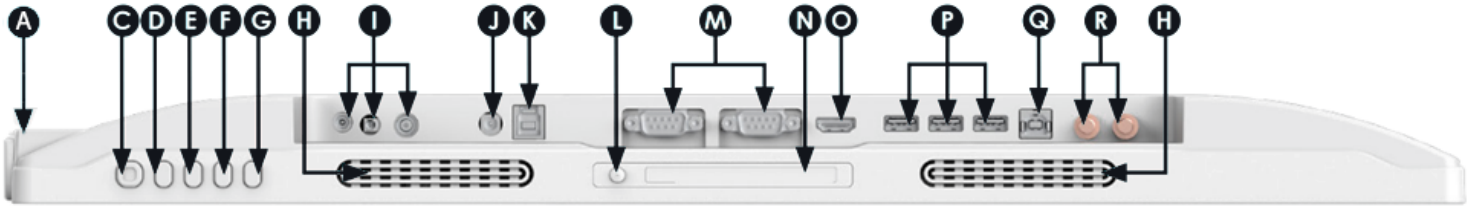
Certifications	CE, FCC

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I/O Diagram Images

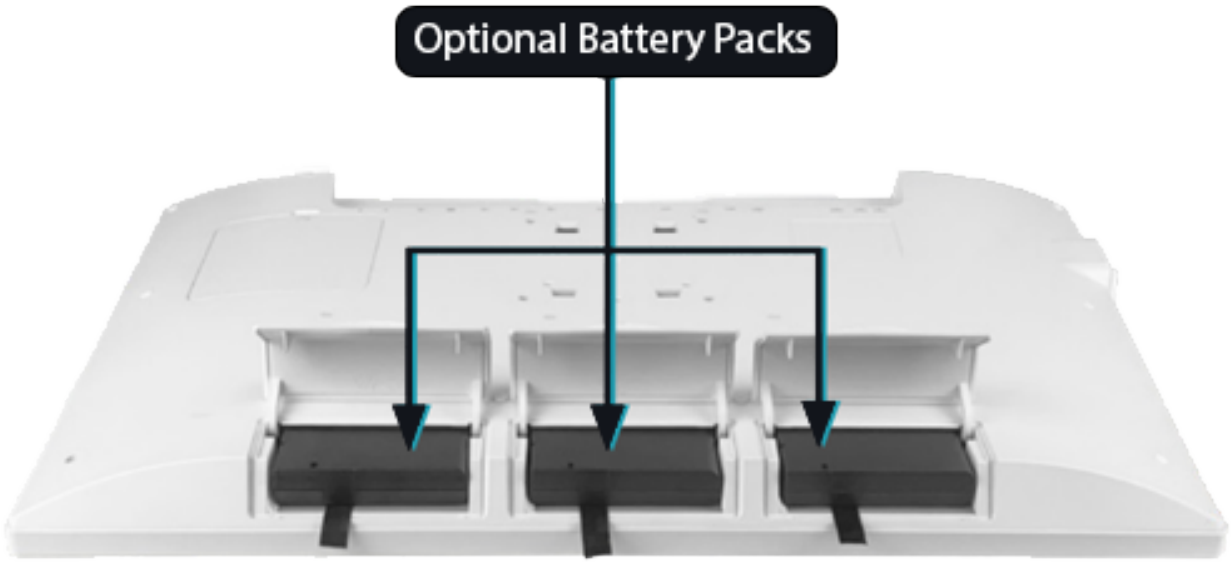


A	USB 2.0	J	DC-input
B	Battery bays (not visible this angle)	K	USB Type-B input
C	Power button	L	Reading light on/off button
D	Right/Increment button	M	COM ports
E	Left/Decrement button	N	Reading light
F	Menu/Enter button	O	HDMI input
G	Exit/Return button	P	USB 3.0
H	Speakers	Q	USB Type-B for touch screen connection
I	DC-outputs	R	Wi-Fi antennas

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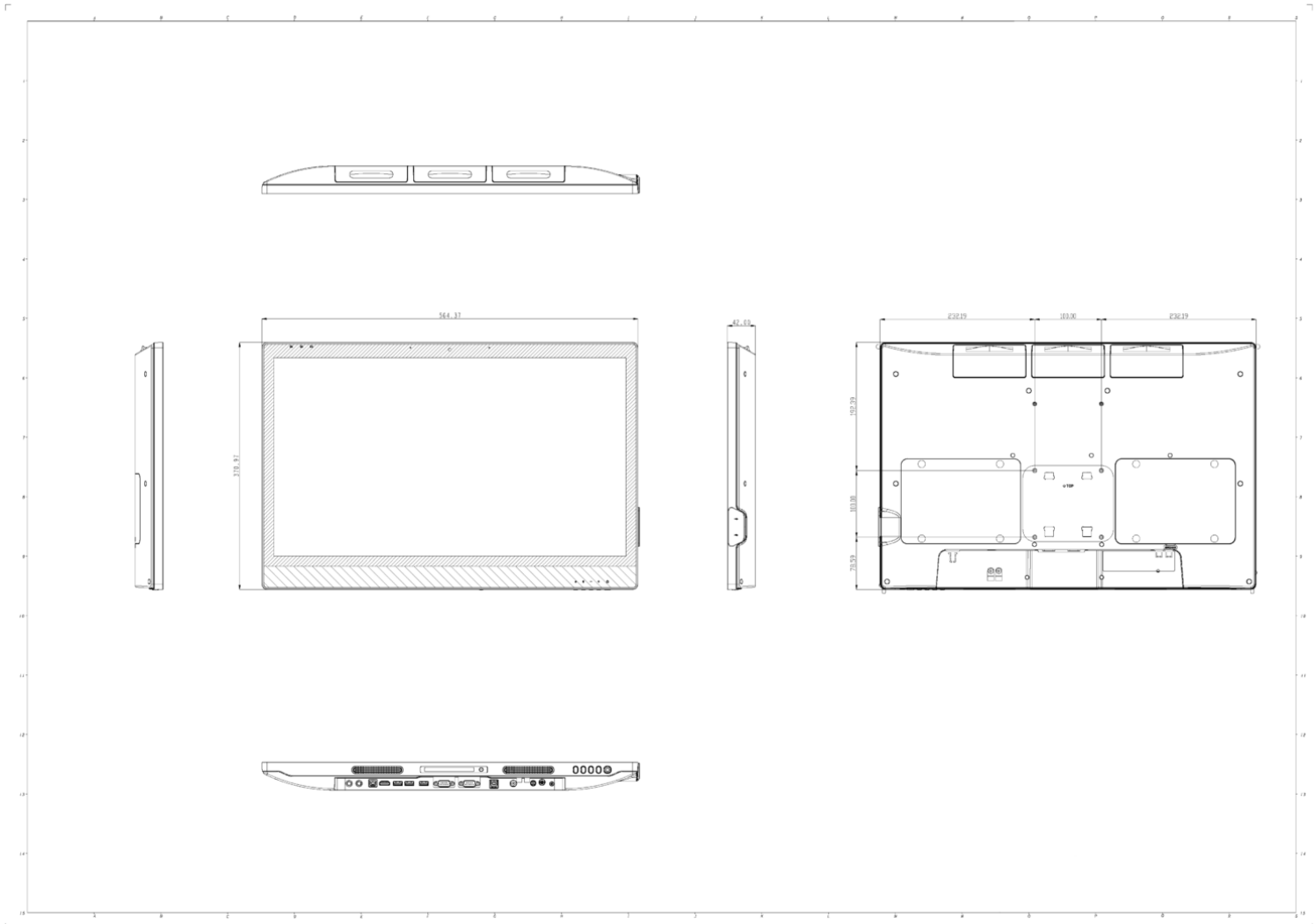


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Tech Diagram Images



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