

# TX-22 White

LED-backlit Display

## The Ultimate Interactive Multi-Touch Displays



Featuring an LED-backlit IPS panel, the TX-22 White offers more than just full HD 1920 x 1080 resolution. Consistent and accurate colour is discernible from all viewing angles. Projected capacitive touch technology enables users to navigate the display with ease and precision. Its tilting flexibility ranging from  $-5^{\circ}$  to  $90^{\circ}$  degrees ensures user comfort and ergonomically friendly for public and interactive environments. Glass overlay brings such benefits as ease of cleaning and resistance against water and dust. Durable metal housing and rugged base design guarantee stability as well as strength.





### 10-Point Multi-Touch Display

Integration of 10-point touch and projected capacitive touch technology provides accurate and precise touch experience.



### Maximise User Comfort

With an ergonomically-friendly design, the TX-22 White provides more viewing angles with a wide range tilt flexibility from  $-5^{\circ}$  to  $90^{\circ}$ .



IEC/EN 60601-1  
Medical-Grade

### Medical-Grade Safety Certification

The TX-22 White adopts a specially designed low-voltage medical-grade power supply to ensure safety, performance, and reliability in any professional medical environment. Compliance with the EN/IEC 60601-1 standards ensures their safe and reliable performance in demanding medical settings.

### Complete Protection Against Dust And Water Jets

With the front panel rated IP65, the TX-22 White is effectively protected against the ingress of dust and splashing liquid, a common risk in such demanding public places as hospitals, museums and school labs.



### Features

- Full HD 1920 x 1080 resolution
- IPS Panel technology offers high colour accuracy and wide viewing angles
- Durable metal housing
- EN60601-1 and IEC60601-1 medical certification
- White exterior design for easy contaminant detection
- DC 12V medical-grade power adapter allows a longer distance connection
- Incorporates projected capacitive touch technology
- 10-point simultaneous multi-touch capability
- Windows 10 ready - plug and play support for Windows 7/8/10
- Multi-touch support via driver for Linux and Android OS
- Front-sided IP65 rating protects the screen from liquid and dust
- Lockable OSD settings and control keys to prevent tampering
- Tilt capacity from  $-5^{\circ}$  to  $90^{\circ}$

## Specifications

## TX-22 White

### Panel

Panel Type	LED-Backlit TFT LCD (IPS Technology)
Panel Size	21.5"
Max. Resolution	FHD 1920 x 1080
Pixel Pitch	0.248 mm
Brightness	250 cd/m <sup>2</sup>
Contrast Ratio	1000:1
Viewing Angle (H/V)	178°/178°
Display Colour	16.7M
Response Time	5 ms
Frequency	
Frequency (H)	31 kHz-82 kHz
Frequency (V)	50 Hz-75 Hz

### Signal Input

DVI	24-Pin DVI-D
VGA	15-Pin D-Sub x 1

### External Control

RJ11	Yes
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### Touch Screen

Panel Interface	USB (Type-B)
Technology	Projective Capacitive
Positional Accuracy	± 2.5 mm
Multi-touch Plug & Play	10-point touch for Windows® 7 · 8 · 10
Single Touch Support by Driver	Windows VISTA/XP/2000/CE/XP Embedded Mac OS
Multi-touch Support by Driver	Linux (Up to 5 points) Android 2.1 upward and 4.0 as well (Up to 10 points)

### Power

Power Supply	External
Power Requirements	DC 12V, 4A
On Mode	19W (On)
Stand-by Mode	< 2W
Off Mode	< 1W

### Glass

Thickness	3.1 mm (0.12")
Transmission Rate	> 90%
Hardness	> 7H

### Operating Conditions

Temperature	0°C-40°C (32°F-104°F)
Humidity	20%-80% (non-condensing)

### Storage Conditions

Temperature	-20°C-60°C (-4°F-140°F)
Humidity	10%-90% (non-condensing)

### Mounting

VESA FPMPMI	Yes (100 x 100 mm)
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### Stand

Tilt	-5° to 90°
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### Security

Kensington Security Slot	Yes
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### Dimensions

Product with Base (W x H x D)	528.6 x 346.7 x 214.2 mm (20.8" x 13.7" x 8.4")
Product w/o Base (W x H x D)	528.6 x 324.3 x 48.5 mm (20.8" x 12.8" x 1.9")
Packaging (W x H x D)	610.0 x 460.0 x 320.0 mm (24.0" x 18.1" x 12.6")

### Weight

Product w/o Base	4.8 kg (10.6 lb)
Product with Base	6.7 kg (14.8 lb)
Packaging	9.8 kg (21.6 lb)

### Regulation Approval

Certifications & Compliance	CE, WEEE, RoHS, REACH, EAC, MDD, EN / IEC 60601-1, EN 60601-1-2
Power Adaptor Certifications	ADAPTER/ATM065-P120: CE, FCC, PSE, WEEE, BSMI, Medical Grade

### Accessories

Supplied	Power Adaptor, Power Cord, VGA Cable, DVI Cable, USB Cable, Warranty Card
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### Optional Accessories

Wall Mount (Landscape only)	WMK-01, WMK-03, PMK-01
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