TX-22 White LED-backlit Display

The Ultimate Interactive Multi-Touch Displays

IEC/EN 60601-1 · 10 Point · IP-65 · 24/7

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° to 90° 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 –5º to 90º.

-5° to 90°

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.

IEC/EN 60601-1
Medical-Grade

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.

IP-65

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° to 90°

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/m²
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
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)
Stand	
Tilt	-5° to 90°
Security	
Kensington Security Slot	Yes
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
Optional Accessories	
Wall Mount (Landscape only)	WMK-01, WMK-03, PMK-01

REACH RoHS COMPLIANT WEEE

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