Product Specifications

Overview

This document outlines the detailed specifications for our touch screen display products, covering various aspects including touch technology, display parameters, connectivity, and additional features.

Core Specifications

Touch Technology

Type: Capacitive/Resistive

Supports both capacitive (for high-precision, multi-touch scenarios) and resistive (for rugged, pressure-sensitive use cases) touch technologies.

Screen Sizes

Range: 32” to 75”

Offers a wide selection of screen sizes to accommodate diverse application environments, from small meeting rooms to large lecture halls.

Resolution

Standard: HD (1920x1080)

Delivers full high-definition visuals with sharp details and vibrant colors for clear content display.

Touch Performance

Touch Points: 10-point Multi-Touch

Enables simultaneous multi-user interaction, supporting gestures like pinch-to-zoom, swipe, and tap.

Response Time: ≤ 5ms

Ensures instant touch feedback, minimizing lag for a smooth user experience.

Touch Accuracy: ≥ 99%

High precision to guarantee accurate input recognition, critical for applications like digital signage and interactive whiteboards.

Display Quality

Brightness: 500-1000 nits (varies by model)

Adjustable brightness levels to suit different lighting conditions, from dimly lit rooms to bright outdoor spaces.

Viewing Angle: 178° (H) / 178° (V)

Ultra-wide viewing angles ensure consistent image quality from almost any position, ideal for group viewing.

Glass Material: Anti-Glare, Scratch-Resistant Glass

Reduces reflections and resists damage from daily wear and tear, extending product lifespan.

Anti-Glare Technology: Yes

Enhances visibility in bright environments by diffusing ambient light.

Connectivity Options

Ports: HDMI, USB, VGA, DisplayPort

Wireless: Wi-Fi, Bluetooth (Optional)

Flexible connectivity to connect with various devices such as laptops, smartphones, and cameras, with optional wireless for cable-free setups.

Compatibility

Operating System Support: Windows, Android, Linux

Works seamlessly with major operating systems, ensuring versatility across different software ecosystems.

Power & Energy

Power Supply: AC 100-240V

Universal voltage compatibility for global use.

Energy Efficiency: Yes (Low Power Consumption)

Designed to minimize energy usage, reducing operational costs and environmental impact.

Additional Features

Audio: Optional Built-in Speakers (HD Audio)

Integrated high-definition speakers available for audio-enabled applications like video conferencing.

Color Options: Black, White (Custom colors available upon request)

Standard colors fit most interiors; custom color options available for brand-aligned installations.

Security Features: Password Protection, Software Lock

Protects against unauthorized access, ensuring data security and preventing misuse.

Warranty

Coverage: 1-Year Standard Warranty

Includes manufacturer support and replacement for defective parts, ensuring reliable post-purchase service.