Technical Datasheet

Product Name: 15.6'' Full HD Capacitive Touch Display for Smart Conference

🔍 Product Overview

The 15.6-inch Full HD capacitive touch display is tailored for smart conference systems and collaborative workspaces. It delivers crystal-clear image quality, accurate 10-point touch functionality, and seamless integration with mainstream operating systems and hardware platforms. Its sleek design and durable structure make it ideal for embedded or all-in-one conference devices.

✨ Key Features

15.6'' IPS TFT LCD panel

Full HD 1920×1080 resolution

10-point capacitive multi-touch

178° wide viewing angle

High brightness: 300–1000 cd/m² (customizable)

Interfaces: HDMI, USB (touch), DC-in

Plug-and-play compatibility (Windows, Android, Linux)

G+G or G+F cover glass (customizable)

Optional surface treatments: Anti-glare (AG), Anti-fingerprint (AF)

Supports VESA, open-frame, or embedded installation

📊 Technical Specifications

Parameter Specification

Display Size 15.6 inch IPS TFT LCD

Resolution 1920 × 1080 (Full HD)

Touch Type 10-point capacitive touch

Brightness 300–1000 cd/m² (optional)

Contrast Ratio 800:1

Viewing Angle ≥178° (H/V)

Interface HDMI + USB (touch) + DC-in

Cover Glass Options G+G or G+F

Surface Coating AG / AF (optional)

OS Support Windows / Android / Linux

Operating Temperature -10°C to 60°C

Storage Temperature -20°C to 70°C

Mounting VESA / Open Frame / Embedded

🧠 Applications

Smart conference terminals

Video conferencing systems (Zoom, Teams, Webex)

Interactive meeting displays

All-in-one collaboration devices

Smart teaching systems

Digital control panels

💡 Advantages

Industrial-grade durability and performance

High customization flexibility (brightness, structure, interfaces, logo)

Stable and responsive touch experience

Designed for seamless integration into professional meeting environments