



Feature:

- 15.6-inch high color gamut IPS LCD display with 16:9 full-viewing-angle A-grade panel, delivering vivid colors and rich details.
- 2.5D fully laminated touch screen with high light transmission, low reflection, ultra-thin bezel design, and seamless integration between screen and frame.
- Precision motorized lifting system with noise reduction design, compatible with central control protocols, using dual high-precision linear guides and chain drive structure for stable and smooth operation.
- Internal drag chain cable routing design prevents cable bending, damage, or color distortion during screen movement.
- Dual motor design: independent motors control screen lifting and tilt adjustment, allowing precise electric angle positioning.
- 12V low-voltage safety design to eliminate high-voltage electric shock risks and ensure safe operation.
- Advanced intelligent control chipset with dual limit protection and EMC-compliant electronic design, ensuring reliable and safe operation.
- Integrated anti-drop USB design with built-in power switch and metal pull-out USB interface for convenient operation and data transfer.
- Anti-pinch and obstacle detection function automatically reduces movement force and retracts when detecting obstacles, protecting users and equipment.
- Supports both electric and manual tilt adjustment; screen can be manually adjusted to a large angle and pressed down into the cabinet for storage during power failure.
- Dual HDMI input interfaces on the front panel, supporting signal switching via control system commands or panel buttons.
- Multiple control methods including panel buttons, remote control, and RS485 central control.
- Supports brightness adjustment and color calibration function.
- Optional AG anti-glare glass reduces reflections and visual fatigue during meetings.
- Premium aluminum alloy and sheet metal construction with black or silver color options.
- High-precision gap control between rotating shaft and panel, with less than 0.5mm uniform clearance for smooth and stable operation.
- Aluminum surface treatment with anodizing and brushed/sandblasting process for refined appearance and excellent texture.
- Supports camera auto-tracking function when integrated with daisy-chain conference system.
- Uses standard TCP/IP protocol for reliable long-distance audio transmission with high-quality sound performance.
- Supports PC software control of microphone ON/OFF, 5-band EQ adjustment, and microphone sensitivity adjustment.
- Supports customizable chairman unit configuration according to project requirements.
- Supports hot-plug connection for convenient installation and maintenance.

Paperless single screen with microphone-15.6 inch

FT-156SEH-5G



Specification:

Parameter	Specification
Touch Screen	10-point touch control, sensing force $\leq 10g$, response time $\leq 5ms$
Dynamic Contrast Ratio	1000:01:00
Screen Size	15.6 inches
Screen Aspect Ratio	16:09
Display Resolution	1920×1080
Display Type	IPS LCD, WLED Backlight
Backlight Lifetime	15,000 Hours
Lifting Speed	Standard 25s, adjustable by control program
Tilt Angle Adjustment	Motorized tilt 15°–20°; secondary motorized tilt 30°–60°; supports manual large-angle adjustment and software control
Power Failure Operation	Screen can be manually pressed down and retracted into cabinet
Video Interfaces	2 × HDMI Inputs (Main Screen), VGA Input (Optional/Sub Screen)
Control Interfaces	1 × Screen Lift Control Interface, 1 × USB Power ON/OFF Interface, 1 × USB Data Interface
Brightness	300cd/m ²
Contrast Ratio	1200:01:00
Color Gamut	sRGB 99%
Horizontal Viewing Angle	170°
Viewing Angle	45/45/20/40 (Typ.)
Display Bezel Width	<4.7mm
Display Thickness	<7mm
Power Input	DC 12V, 50/60Hz
Working Temperature	-20°C to +50°C
Working Humidity	$\leq 80\%$ RH
Dimensions (L×W×H)	555 × 70 × 680mm
Cut-out Dimensions	Through Hole: 549×62-R3; Counterbore: 556×71×3-R5.5
Microphone Technical Specifications	
Parameter	Specification
Microphone Type	Cardioid Electret Condenser Microphone
Frequency Response	20Hz–20kHz
Input Impedance	1K Ω
Dynamic Range	>108dB (1KHz)
Sensitivity	-33dBV/Pa
Maximum SPL	120dB
Signal-to-Noise Ratio	>80dB
THD	<0.05%
Maximum Power Consumption	3W
Power Supply	Powered by Conference System Host
Connection Method	CAT6 Network Cable, Supports Daisy-Chain Connection of Multiple Units