

## D7615PTX D7617PTX D7618PTX D7621PTX

# 15.6" 17.3" 18.5" 21.5" Full HD Capacitive Ultra-Thin Motorized Conference Terminal



### Description

This product is designed based on an energy-saving and environmentally friendly concept, integrating intelligent technologies. With one-touch operation, it automatically completes startup, screen lifting, and tilt adjustment. It enhances desktop aesthetics, saves space, and offers convenient operation, along with functions such as anti-theft, dust protection, and desktop beautification. It is widely applicable in conference rooms, offices, hotels, teaching studios, and other scenarios. It meets diverse system expansion needs and office automation requirements, making it an ideal assistant for office and teaching environments.

### Features

- The enclosure adopts a full aluminum structure, manufactured with high-quality aluminum and CNC precision machining. The display frame and chassis are made of aluminum alloy, ensuring a refined, lightweight, and elegant appearance.
- Utilizes a high-precision guide rail combined with linear bearings, minimizing noise during lifting through

optimized structural design.

- Supports integration with a central control system, offering strong protocol compatibility. The screen powers on automatically when raised and powers off when lowered, ensuring energy efficiency.
- Built-in loop-through power socket provides power supply for terminals, reducing on-site wiring and improving installation neatness.
- The desktop panel includes 2 USB ports, allowing file browsing and uploading via USB storage devices.
- Supports both HDMI and VGA signal inputs: Automatically detects signal when only one input is present. Allows manual switching when both inputs are active. Automatically enters power-saving mode when no signal is detected.
- Integrated with a liftable microphone, featuring an auto-straightening function. When the microphone stem is bent, it automatically returns to the upright position when the device is powered off, preventing damage.
- The chairman terminal features a one-touch meeting button: Short press to raise all screens and microphones, send power-on command to wake up terminals; long press to end the meeting, lower all devices, and send shutdown command (No additional central control system required).
- When used with a complete paperless system, users can log in via a browser to monitor lifting status and device temperature.
- When used with a complete paperless system, users can log in via a browser to remotely configure terminal address codes with one click on the conference room setup page, without requiring any operation on the terminals.
- When used with a complete paperless system, users can group terminal devices for management.

#### **Motorized Conference Terminal:**

- Display sizes: D7615PTX (15.6"), D7617PTX (17.3"), D7618PTX (18.5"), D7621PTX (21.5") Full HD screens
- Viewing angle: Horizontal: 0–176°, Vertical: 30–150°
- Aspect ratio: 16:9
- Resolution: 1920 × 1080
- Screen lifting tilt angle: 30° (mechanical automatic adjustment)
- Rear display size: 7" / 11.6"
- Power supply: AC 220V / 50Hz
- Power consumption: 100 W

#### **Liftable Microphone:**

- Electret cardioid condenser microphone.
- High-density 5-pin aviation connector.
- Screw-type detachable microphone stem, mini design, available in black or silver.
- Microphone can be lowered and hidden under the desk when not in use.
- Built-in magnetic high-fidelity speaker; automatically mutes when the microphone is activated to prevent feedback.
- Strong anti-mobile phone interference capability.
- Equipped with microphone on/off button; chairman unit includes priority button.
- Each unit has a unique ID number.
- Supports camera auto-tracking when used with a conference control host or PC software.
- Supports self-diagnostic function when used with the control host. Items include buttons, microphone, and LED indicators.
- Passive unit powered by the system host with an input voltage of 24V DC.
- Supports connection modes: daisy-chain ("hand-in-hand"), T-type, and "+" type.
- Chairman unit features approval of delegate speaking requests.
- Chairman unit is not limited by the number of active speakers and can be activated freely.

## Specifications

Model	D7615PTX D7617PTX D7618PTX D7621PTX
Product Type	Motorized Ultra-thin Conference Lift Terminal
Display Size	15.6" / 17.3" / 18.5" / 21.5" (optional)
Back Display	11.6" / 7" (optional)
Display Resolution	1920 × 1080 Full HD
Screen Ratio	16:9
Panel Type	Capacitive Touch Screen
Viewing Angle	H: 0–176°, V: 30–150°
Lift Angle	Approx. 30° automatic tilt
Material	Aluminum alloy CNC precision machining
Power Supply	AC 220V / 50Hz
Power Consumption	≤ 100W
Operating Temperature	0°C – 45°C
Storage Temperature	-20°C – 60°C