# Digital Lectern ST800

## Product Overview

ST800 is a versatile, all-in-one presentation platform designed to enhance speech delivery and audience engagement. Featuring an adjustable 21.5" touchscreen, gooseneck microphone, and electric height adjustment, it adapts seamlessly to speakers of all heights and environments. The lectern integrates robust hardware, intuitive controls, and flexible connectivity, making it ideal for classrooms, conferences, and hybrid events.

# Key Features

- **Height-Adjustable Design**: Electric lift system (1053-1203mm range) ensures ergonomic comfort for speakers of all statures.

- **Dual-Mode Touchscreen**: Optional 21.5" anti-glare display with capacitive (10-point) + electromagnetic (8,192-level pressure sensitivity) dual-mode touch.

- **Integrated Audio**: 60cm high-sensitivity gooseneck mic with noise reduction for crystal-clear sound pickup.

- **Customizable Branding**: Front-facing 300x210mm LED-backlit sign for personalized event themes or logos.

- **Portable & Stable**: 4 lockable wheels for effortless mobility + cold-rolled steel frame (≥1.0mm thickness) for durability.

- **Rich Connectivity**: HDMI, USB 3.0, LAN, VGA, and audio ports for seamless device integration.

- **Optional Upgrades**: Foldable laptop tray or dual-mode touchscreen with AG coating and passive stylus.

# Technical Specifications

| Category | Details |
|---|---|
| Dimensions | 600 × 505 × 1053-1203mm (adjustable height) |
| Material | ≥1.0mm cold-rolled steel frame + tempered glass desktop |
| Color | Black/White |
| Voltage | 110-240V, 50-60Hz |
| Touchscreen (Standard) | - 21.5" capacitive (10-point touch)<br>- 1920 × 1080 resolution, 300 cd/m$^2$, 1500:1 contrast<br>- Mohs 7 tempered glass, ≤2% touch deviation |
| Touchscreen (Optional) | - Dual-mode (capacitive + electromagnetic)<br>- AG anti-glare coating, 8192-level pen pressure<br>- ±0.5mm positioning accuracy, ±45° tilt tolerance<br>- Passive stylus with eraser function |
| PC Configuration | - Intel i5-11th Gen, 8GB DDR4 RAM, 256GB SSD<br>- Windows 10 OS, 24/7 operation |
| Interfaces | Desktop: USB 3.0×2, HDMI×1, LAN×1<br>Base: HDMI×2, USB 3.0×2, LAN×2, Audio×1, DC 12V input |
| Audio | Gooseneck mic with independent switch, noise reduction |
| Mobility | 4 lockable wheels, 360° multidirectional movement |
| Customization | Optional folding laptop tray |