TOUCH PRO+

98-INCH ULTRA-LARGE FORMAT INTERACTIVE DISPLAY SYSTEM

Official Website: www.touchprodisplays.com
Authorized Prime Distributor: **Amtech Systems**
Inquiries & Support: info@amtechsys.com

Touch Pro+ 98" Commercial IFPD — Model: TP-EB98-PRO

Standard BOQ Specification — All-in-One Executive Boardroom & Auditorium Interactive System

BOQ ITEM | 50-POINT TOUCH | ANDROID 16 OS | 98" 4K UHD

50-Point Precision Touch

50-point simultaneous multi-touch matrix with <5ms ultra-low latency and 0.5mm pen writing precision.

Android 16 Enterprise OS

Native Android 16 platform with 8GB RAM / 64GB ROM, built-in canvas whiteboard & BYOD screen casting.

Modular Windows OPS

Intel® Core™ i5 (12th Gen) slot-in PC module with 16GB RAM, 512GB NVMe SSD & genuine Windows 11 Pro.

60W 2.1 Acoustic Subwoofer

Integrated 2.1 acoustic soundbar (2×20W full-range drivers + 20W dedicated bass subwoofer).



Autonomous BOQ All-in-One Configuration

Designed as a standalone executive solution requiring no external codecs or microphone pods. Features built-in 4K AI camera, 16-element beamforming mic array, and integrated 60W 2.1 subwoofer audio.

Expansive 98-Inch 4K UHD Active Surface

Delivers over 2.6 square meters of active interactive workspace with 450 nits high brightness and 178° viewing angle, optimized for auditoriums and 30+ seat executive council halls.

Zero-Gap Optical Bonding & Anti-Glare Glass

Direct optical bonding eliminates internal light reflection, paired with 4mm Mohs 7 toughened safety glass for realistic pen-on-paper feel and ambient glare suppression.

TOUCH PRO+ 98-INCH TECHNICAL SPECIFICATIONS (TP-EB98-PRO — BOQ SPEC)

System Submodule	Detailed Technical Specifications & Architectural Capabilities
Display & Panel	98-inch Direct-Lit LED (DLED) 4K UHD (3840×2160 @ 60Hz), 450 cd/m² brightness, 5,000:1 contrast ratio, 178° (H) / 178° (V) viewing angles, 16:9 aspect ratio, 50,000 hours backlight operational lifespan.
Optical & Touch System	**50-Point Precision IR Touch Surface**, Zero-Gap Optical Bonding, 4mm Mohs level 7 anti-glare toughened safety glass, <5ms response time, ±0.5mm precision, finger and dual passive magnetic stylus input.
Android OS Engine	**Android 16 Enterprise Operating System**, High-performance Octa-Core Processor, 8GB DDR4 RAM, 64GB eMMC storage, integrated digital whiteboard software, split-screen multi-tasking, wireless content sharing app.
Windows OPS Computing	Modular Intel® Core™ i5 (12th Generation), 16GB DDR4 RAM, 512GB NVMe M.2 SSD storage, Intel® Iris® Xe Graphics, pre-installed & activated Genuine Windows 11 Pro 64-bit Edition.
Integrated Audio / Visual	Built-in 4K AI Ultra-HD ePTZ Camera (120° FOV, Auto-Framing, Speaker Tracking); Integrated 16-element beamforming microphone array (8m pickup); 2.1 Soundbar (2×20W full range + 20W subwoofer = 60W RMS total).
Connectivity & Ports	3× HDMI 2.0 In, 1× HDMI Out, 1× USB-C (Type-C Full-Function with 65W Power Delivery & DisplayPort), 4× USB 3.0, 1× USB Touch-Out, 2× RJ45 Gigabit Ethernet (In/Out), Wi-Fi 6 (802.11ax), Bluetooth 5.2, Optical SPDIF Out.
Mounting & Stand Included	Includes extra heavy-duty dual-column anti-tip mobile trolley stand with locking casters & storage shelf, heavy-duty VESA wall mount bracket, 2× dual-head magnetic stylus pens, remote control, and cable kit.

Official Web Portal: www.touchprodisplays.com — Full Datasheets & Firmware

Authorized Distributor: Amtech Systems — Technical Inquiries: info@amtechsys.com