UN-BW265-ZP

Smart Interactive Whiteboard

UNITED CCTV SYSTEM

4K AI
EDLA CERTIFIED

PRODUCT OVERVIEW & COMPLIANCE

The **UN-BW265-ZP** Smart Interactive Whiteboard is designed, produced, and rigorously tested according to top-tier commercial display and intelligent collaborative systems standards. Designed to seamlessly integrate into high-demand executive meeting rooms, command centers, and digital classrooms, it delivers unmatched processing power, crystal-clear 4K UHD visuals, and intuitive AI-enhanced collaboration tools. Metal Case .

FUNCTIONS & CHARACTERISTICS

- **High-Performance Core:** Powered by an advanced 8-core CPU (A76×4 + A55×4) and running on standard Android 15. Equipped with 16 GB RAM and 128 GB ROM (optional configurations available) for lightning-fast responsiveness and robust multitasking.
- **4K UHD Ultra-Clear Display:** Delivers up to 3840×2160 resolution in sharp, vivid colors with 90% NTSC color gamut. Features 3 mm anti-glare, antibacterial, and anti-fingerprint tempered glass with zero air gap bonding.
- **AI Collaboration & Recognition:** Real-time handwriting-to-text conversion (Text Recognition) utilizing system default fonts. Full native document management supporting Office files, PDFs, TXT, and high-definition multimedia. motion via Radar . Support Gallery Mode , Auto Framing , Voice Tracking .
- **Advanced Wireless Screen Sharing:** Supports multi-screen interaction, reverse touch transmission, screen grouping, and 9-split display modes. Enables real-time transmission of images, videos, and audio directly from mobile wireless cameras. Support AI Text Recognition , AI Drawing Recognition .
- **Integrated Audio-Visual Matrix:** Built-in 2+1 triple camera module, 16-array microphone system, and powerful stereo speakers 4CH 2.2 (2×18W + 2×12W) designed for professional-grade video conferencing without external peripherals. Support 12m Echo Canaellation and Intelligent noise Filtering.
- **Applied Environment:** Perfectly adapted for complex corporate, educational, and institutional environments requiring reliable, 24/7 high-performance visual communication and interactive collaboration.

TECHNICAL SPECIFICATION

PARAMETER	SPECIFICATION DETAILS
Model Mark	**UN-BW265-ZP** (65", 75", and 86" Options)
Operating System & CPU	Android 15 | 8-Core Architecture (A76×4 + A55×4)
Memory & Storage	16 GB RAM + 128 GB ROM (Optional: 8GB/32GB RAM; 64GB/256GB ROM)
LCD Panel & Backlight	DLED Backlight | 16:9 Aspect Ratio | 500 cd/m² Brightness | 1.07 Billion
Resolution & Refresh Rate	3840 (H) × 2160 (V) 4K Ultra HD | 60 Hz Refresh Rate | 6.5 ms Response Time
Contrast & Viewing Angle	VA: 4000:1 (typ.) / IPS: 1200:1 (typ.) | 178° (H) / 178° (V) Wide Viewing Angle
Glass Specifications	3 mm Anti-glare tempered glass | Antibacterial & Anti-fingerprint | 9H Surface Hardness
Touch Technology	High-Precision Infrared Touch | Zero Air Gap Attachment | ≤1.67 ms Response Time

PARAMETER	SPECIFICATION DETAILS
Touch Capabilities	Android: 64 Points | Windows: 64 Points | Accuracy: ±1.5 mm | Min. Object Size: 2 mm
Camera & Audio System	2+1 Triple Camera (3 x 50 MP) | Zoom 9 x |16 Built-in Array Microphones Built-in Speakers : 2×18W + 2×12W
Front Interface Ports	1× Type-C (100W Charging/Video/Touch), 1× HDMI in (2.0), 2× USB 3.0-A, 1× TOUCH out (USB 3.0-B)
Rear Interface Ports	3× HDMI in (2.0), 1× HDMI out (2.0), 1× DP in, 1× VGA in, 1× Type-C in (15W), 1× Type-C Out, 2× USB 3.0-A, 3× TOUCH out, 2× RJ45 Gigabit (In/Out), 1× RS232, 1× SPDIF out, Audio In/Out, OPS Slot , Micro SD card Max 512GB
Smart Sensors & Wireless	NFC, Pen-reading detection, Human body sensing, Fingerprint recognition | Wi-Fi 6 & Bluetooth 5.4
Power Supply & Standby	AC 100–240V (with AC Switch) | Standby Power Consumption ≤0.5W
Max Power Consumption	65-inch: 289.4 W | 75-inch: 313.0 W | 86-inch: 470.6 W
Environmental Limits	Operating Temp: -10 °C to +40 °C | Storage: -20 °C to +60 °C | Humidity: 10%–93% RH (Non-condensing)
Certifications	CE, EDLA Certified