INTERACTIVE TERMINALS

INTERACTIVE WHITEBOARD



WHITEBOARD | MIRRORING | BROWSER | VIDEO PLAYER | FILE MANAGEMENT | SYSTEM SETTINGS

DESCRIPTION

Built-in writing software (Android) with all-channel annotation
Make notes on the screen from multiple sources and save them by email or scanning. Easy to erase or add/delete pages.

Android 16 & Windows dual system
Standard Android OS, with Windows as an option. The OPS micro PC enables easier installation, use and maintenance.

Smart sidebar menu
Easy operation with the sidebar menu to access multiple functions.

Dual-band Wi-Fi
Supports 2.4GHz/5GHz dual-band Wi-Fi: strong, stable signal with higher transmission speed.

Full-channel HDMI loop-out
Synchronous output is available through the HDMI loop-out interface.

APPLICATIONS

Conference rooms, exhibition halls, classrooms, offices, etc.

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Interactive Whiteboard

TECHNICAL SPECIFICATIONS

MAIN CHARACTERISTICS

- 4K UHD DISPLAY
- ZERO BONDING
- 40-POINT TOUCH
- FINE WRITING
- 8-CORE CPU
- ANDROID 16, 8GB + 128GB
- MDM DEVICE MANAGEMENT

DISPLAY

DISPLAY RATIO	16:9
RESOLUTION	3840 x 2160 (4K UHD)
BACKLIGHT TYPE	DLED
VIEWING ANGLE	178° (V) / 178° (H)
AUDIO OUTPUT POWER	2 x 15W (8Ω)

TOUCH

TOUCH TECHNOLOGY	Infrared multi-touch
TOUCH POINTS	40
DRIVER	HID, driver-free
WRITING SURFACE	4 mm Ag anti-glare glass
TOUCH INPUT	Finger, writing pen, gloved hand or other non-transparent object
RESOLUTION	32768 x 32768
COMMUNICATION PORT	USB 2.0
MIN. RECOGNITION SIZE	2 mm
RESPONSE TIME	≤ 6 ms
TOUCH ACCURACY	±1 mm
ANTI-INTERFERENCE	Incandescent lamp (220V, 100W) at 350 mm vertical distance; sunlight up to 80,000 lux
CALIBRATION	Calibration-free
TOUCH LIFETIME	More than 60 million touches in the same position
TOUCH POWER SUPPLY	USB 5.0V

ANDROID SPECS

CPU	Quad-core ARM Cortex-A72 + quad-core Cortex-A53
SYSTEM VERSION	Android 16
MEMORY	8GB DDR4
FLASH	128GB
WI-FI	Wi-Fi 6
BLUETOOTH	5.4
BUILT-IN APPS	Whiteboard, mirroring, browser, video player, file management, system settings

PORTS

BACK INPUT	RS-232, MIC IN, RJ45, HDMI 2.0, USB Type-C (OTG), USB 3.0, 2 x USB 2.0
BACK OUTPUT	SPDIF, earphone, USB touch, HDMI out
FRONT	3 x USB 2.0, HDMI 2.0, USB touch, USB Type-C
FRONT BUTTON	Power on/off

OTHERS

BUILT-IN CAMERA	48MP (8000 x 6000)
BUILT-IN MICROPHONE	8-microphone high-resolution array
STANDBY CONSUMPTION	≤ 0.5W
LIFETIME	30,000 hours
POWER SUPPLY	100-240V, 50/60Hz
ACCESSORIES	Magnetic whiteboard pen x1, wall-mount bracket x1, power cord x1, remote control x1, Wi-Fi antenna x3

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TECHNICAL SPECIFICATIONS

MODELS

MODEL	PYWB55	PYWB65	PYWB75	PYWB86	PYWB98
IMAGE					
DIAGONAL SIZE	55”	65”	75”	86”	98”
EFFECTIVE DISPLAY AREA (H x V, mm)	1209.6 x 680.4	1428.48 x 803.52	1650.24 x 928.26	1895 x 1066	2158.85 x 1214.35
BRIGHTNESS	320 cd/m²	320 cd/m²	400 cd/m²	400 cd/m²	400 cd/m²
CONTRAST RATIO	4000:1	4000:1	5000:1	5000:1	1200:1
POWER CONSUMPTION (EXCLUDING OPS)	–	≤ 210W	≤ 250W	≤ 345W	≤ 470W
DIMENSIONS (mm)	1259.8 x 775.48 x 84.8	1485.2 x 903.4 x 103.5	1707.6 x 1029 x 103.7	1953.6 x 1168.4 x 103.7	2217.4 x 1322.4 x 94
VESA 4-M8 HOLE SITE (mm)	400 x 400	500 x 400	700 x 400	800 x 600	900 x 600
NET WEIGHT	–	33.5 kg	44.6 kg	57 kg	–
GROSS WEIGHT	–	43.5 kg	54.5 kg	72.5 kg	–
PACKAGE SIZE (mm)	1350 x 165 x 875	1580 x 185 x 1015	1815 x 185 x 1145	2050 x 200 x 1295	–

* Product performances are referred to an appropriate use under optimal conditions. With the right to change technical specifications. The registered trademarks are the property of their respective owners.

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