

PowerInsight 2 Monitor Datasheet

Screen Display	Fully laminated touchscreen, glass surface with anti-fingerprint coating; size: 10.95 inches; aspect ratio: 16:10; resolution: 1920x1200; display frame rate: 60Hz; brightness (typical value): 300 nits
NPU Computing Power	6 TOPS
Memory and Storage	RAM: 6G, STORAGE: 64GB
Operating Temperature	0°C to 45°C (32°F to 113°F)
Storage Temperature	10% to 90% RH (non-condensing)
Operational Altitude	≤ 3000 meters (9,843 ft)
USB-C Input	5V=3A, 9V=2A, 12V=1.5A
USB-C Input (Bracket)	5V=3A, 9V=3A, 12V=2.5A
USB-C Output	Discharge externally at 2.5W (5V=0.5A)
Charging Power	18W wired fast charging (5V=3A, 9V=2A, 12V=1.5A)
Battery Life	Battery capacity: 9300mAh
Speakers	2 speakers
Microphones	4 microphones (support far-field sound pickup, optimal pickup range 0 - 5 meters)
Communication	WLAN and Bluetooth
Bluetooth	Frequency range: 2402 - 2480 MHz
Wi-Fi	WLAN protocol: 802.11a/b/g/n/ac/ax
IoT	Wi-Fi, BLE, Matter
Sensors	Photosensitive sensor: detects ambient brightness for screen brightness adjustments; ToF sensor: used for proximity screen-on, maximum sensing distance 1m, sensing distance error margin < 5cm
Overall Dimensions	258.4 × 169 × 12.6 mm
Overall Weight	620g (1.4 lbs)
Physical Buttons	Power on/off button + Volume adjustment button + Physical microphone disconnect button
Host Interface	1 Type-C interface (USB 3.0)
Bracket Interface	1 Type-C interface for charging + 1 Type-C interface for wired connection to CAN devices + pogo pin contacts
Operating System	Android
Protection Level	IP42
Accessories	White 2-meter Type-C to Type-C braided charging cable; Quick guide + Safety instructions; Wall-mounted bracket; Bracket fixing screws and expansion bolts.