A80

Android Desktop





Overview

Thanks to its optional backup battery, the A80 terminal is versatile enough to be used as a countertop or portable terminal indoors. Always high-performing and fully connected, it is a reliable and robust tool that processes payments quickly and securely, even during peak hours.

- Powered by Android 10
- PCI 5 SRED
- 4" display (480 x 800 px)
- 0.3MP (front)
- Advanced connectivity

Technical Specs

OS	PayDroid Powered by Android 10
Processor	Cortex-A53
Memory	1 GB DDR + 8 GB eMMC | 2 GB DDR + 16 GB eMMC(optional) | 1 microSD Card Slot, Supports up to 32 GB
Card Readers	Chip & PIN | NFC Contactless | Magnetic Stripe
Cameras	Optional: 0.3 MP Front-Facing
Displays	4'' TFT WVGA 480 x 800 Px Multi-Point Capacitive Touchscreen
Communications	Wi-Fi® 2.4GHz/5GHz (optional) | Dial (optional) | LAN Bluetooth® (optional) | WCDMA (optional) | 4G (FDD-LTE/ TDD-LTE) (optional)
Battery	Optional: 720 mAh | 7.4 V
Printer	50 lines/sec | Paper Roll Outer Diameter: 50 mm
SIM / SAM	2 SAM | 1 Mini SIM + 2 SAM | 2 Mini SIM + 1 SAM
Keys / Buttons	15 Keys: 0 ~ 9 | Menu | Func | Cancel | Clear | Enter
Audio	1 Speaker
Ports	1 RS232 | 1 PSTN | 1 Ethernet | 1 PINpad | 1 micro-USB 2.0, OTG | 1 Host USB 2.0 | 1 Phone
Adapter	Input: 100-240 V AC, 50 Hz/60 Hz | Output: 9.0V DC, 1.0A
Physical	181 x 84 x 81 mm (L x W x H) | 405 g (excluding battery)
Environmental	-10 °C ~ 50 °C (14 °F ~ 122 °F) Operating Temperature -20 °C ~ 70 °C (-4 °F ~ 158 °F) Storage Temperature 5% ~ 96% Relative Humidity, Non-condensing
Accessories	Cluster Cable (optional) | Privacy PIN Shield (optional) | Battery Backup (optional)
Certications	PCI PTS 6.x SRED | EMV L1 & L2 | EMV contactless L1 | Visa payWave | Mastercard contactless | American Expresspay | Discover D-PAS | JCB J/Speedy | Interac Flash L2 | Mastercard TQM | QUICS L2 | IC | CE | UKCA | BQB| RoHs | UL | FCC

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