

P20 R

Android Payment Terminal



**Built for reliability during
intensive retail use.**

LAVDi www.landiglobal.com

*Specifications and features are preliminary and
may be modified before product release.

• Fast & Frictionless Payments

A 5" display, dedicated keypad, and clearly visible contactless area streamline every Tap, Swipe, and PIN for faster checkout.

• Secure & Future-Proof Technology

PCI PTS 7.x certified and powered by Android 14, ensuring strong security, long-term support, and scalability.

• Compact & Retail-Ready Design

Modern, ergonomic form factor that fits effortlessly into any retail environment.

• Built for Today, Ready for What's Next

Integrated front and rear cameras support payments, loyalty programs, and future customer engagement scenarios.



| SPECIFICATIONS

Processor	Qualcomm 64-bit quad-core ARM Cortex-A53, 2.0 GHz	Positioning	GPS, GLONASS, BeiDou, Galileo (Optional)
OS	Android 14 (32 bits)	SIM/SAM Slots	2*SAM 2*SIM + 2*SAM (Optional) 1*SIM + 1*eSIM + 2*SAM (Optional)
Memory	Internal: 2GB RAM + 32GB FLASH 4GB RAM + 64GB FLASH (Optional) External: MicroSD card, up to 256GB	Camera	Front camera: 0.3MP with fixed focus (for barcode scanning) 5MP with autofocus (for photo/video capture) 1*White LED guide light (Optional)
Main Display	5", 854×480, capacitive multi-touch	Power	Supply: 5V/2A
Keys	Buttons Physical: Power, Volume Up/Down Virtual: Menu, Home, Back Keypad 10*Numeric key 5*Function key Keypad backlight (Optional)	Dimensions (L × W × H)	184.6 × 133.7 × 20.4 mm (Terminal only)
Audio	1*Speaker 1*Buzzer 1*Headset via 3.5 mm audio jack 2*Microphone	Weight	440g (Terminal only)
Connectivity	WAN: 4G/3G/2G fallback (Optional) Wi-Fi: IEEE 802.11 a/b/g/n/ac, 2.4Ghz/5Ghz Bluetooth: Bluetooth 5.0, supports BLE	Operating Temperature	Without PSU: -10°C to +50°C (14°F to 122°F) With PSU: 0°C to +40°C (32°F to 104°F)
Connection	1*USB Type-C port	Storage Temperature	Without PSU: -20°C to +70°C (-4°F to 158°F) With PSU: -20°C to +60°C (-4°F to 140°F)
Card Reader	Mag Card: ISO 1/2/3 track, bi-directional 1*White LED guide light Smart Card: EMV Contact L1 & L2, ISO 7816 2*White LED guide light Contactless: EMV Contactless L1 & L2, ISO/IEC 14443 Type A/B, MIFARE, FeliCa 4*LED status indicator	Operating Humidity	5% to 95% (Non-condensing)
		Accessories (Sold separately)	Magic Hub Passive stylus
		Certification	PCI: PCI PTS 7.x Payment: EMVCo Contact L1 & L2, EMVCo Contactless L1 & L2, Mastercard PayPass, Visa payWave, JCB, UPI qUICS, Amex ExpressPay, Discover D-PAS, TQM, PURE, EFTPOS Regulatory: CE, CB, FCC, IC, RoHS, WEEE, UN 38.3, DGM, RCM

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This document is not binding and the specifications above can be modified without prior consent.

