

QP1171-Android

POSLAB QP1171 10.1" 1280x800 PCAP Touch panel POS Terminal - Android, 4GB RAM, 64GB eMMC

Product Overview

POSLAB QP1171 10.1" 1280x800 PCAP Touch panel POS Terminal - Android, Rockchip RK3568 Processor, 4GB LPDDR4 RAM, 64GB eMMC on board, Wifi, Android 11, PCAP multitouch screen / 10 points, 300 nits brightness, 2 x 2W Speaker, 80mm Printer



Specifications

Overview Summary:

The POSLAB QP1171 is a compact Android POS terminal built for businesses that need a reliable all-in-one point-of-sale solution. Its 10.1-inch PCAP touchscreen, RK3568 processor, 4GB RAM, 64GB storage and integrated 80mm printer provide practical performance for daily transactions in retail and hospitality environments.

Designed for efficient operation, the QP1171 combines responsive touch control, Android 11 and versatile connectivity in one streamlined unit. Order online in South Africa and buy now for a dependable POS solution for your business. Shop now and simplify your checkout operations.

Performance tier:Mid-range

Uses:Retail point of sale, hospitality transactions, restaurant ordering, checkout counters, receipt printing, business transactions

Overview:

The POSLAB QP1171 10.1-inch PCAP Touch POS Terminal is a compact Android POS solution designed for retail, hospitality, point of sale and interactive business applications. Powered by a Rockchip RK3568 Cortex-A55 processor, 4GB LPDDR4 RAM and 64GB eMMC storage, it provides responsive performance for everyday POS software and business tasks. The 10.1-inch 1280 x 800 capacitive touchscreen supports 10-point multitouch, making it easy for staff and customers to interact with applications quickly and accurately.

Description:

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Product Specification Sheet

The POSLAB QP1171 combines a responsive touchscreen, Android 11 operating system and integrated 80mm printer in a practical POS terminal designed for busy commercial environments. Its 300 nits display provides clear on-screen visibility, while the built-in 2 x 2W speakers support audible notifications and interactive applications.

The RK3568 processor and 4GB of LPDDR4 memory allow the terminal to handle POS applications, menus, ordering systems and other business software smoothly. With 64GB of built-in eMMC storage, there is also useful space for applications and locally stored business data.

Its compact design makes the QP1171 suitable for counters, service desks and other locations where space is limited. WiFi connectivity and support for external peripherals add flexibility when building a complete point of sale system.

Features:

POSLAB QP1171 Android POS Terminal for Retail and Hospitality

The QP1171 is suited to businesses looking for an Android POS terminal with an integrated touchscreen and receipt printer. The 10.1-inch display provides a convenient interface for sales transactions, ordering, product selection and customer-facing applications, while the integrated 80mm printer helps simplify receipt printing.

The terminal can be used in environments such as:

- Retail stores and shops
- Restaurants, cafes and hospitality venues
- Takeaway and quick-service businesses
- Reception and service counters
- Interactive ordering and customer service applications
- Other Android-based point of sale environments

10.1-Inch PCAP Touchscreen

The 10.1-inch PCAP touchscreen uses capacitive touch technology and supports up to 10 simultaneous touch points. Its 1280 x 800 resolution provides a practical display area for POS interfaces, applications and interactive menus. With 300 nits brightness, the screen is designed to provide clear visibility in typical indoor business environments.

Reliable Android POS Performance

At the heart of the QP1171 is the Rockchip RK3568 processor, based on Cortex-A55 architecture. Combined with 4GB LPDDR4 RAM, the terminal is equipped to run Android applications while supporting responsive multitasking.

The 64GB eMMC storage provides additional space for the Android operating system, POS applications and locally stored data. This combination makes the QP1171 a practical choice for businesses that need a dedicated Android point of sale platform.

Integrated 80mm Receipt Printer

An integrated 80mm printer adds convenience for point of sale installations where printed receipts are required. Having the printer built into the terminal helps reduce the amount of separate equipment needed at the checkout or service counter and keeps the overall setup neat and compact.

Connectivity and Practical Design

The POSLAB QP1171 is designed to work with a range of business peripherals and applications. WiFi connectivity provides wireless network access, while the terminal's available peripheral connections allow it to be incorporated into different POS environments.

Key technical details include:

- Model: POSLAB QP1171

ComX Computers

Product Specification Sheet

- Part Number / SKU: QP1171-Android
- Processor: Rockchip RK3568 Cortex-A55
- Memory: 4GB LPDDR4 RAM
- Storage: 64GB eMMC
- Operating System: Android 11
- Display: 10.1-inch PCAP capacitive touchscreen
- Resolution: 1280 x 800
- Touch: 10-point multitouch
- Brightness: 300 nits
- Speakers: 2 x 2W
- Printer: Integrated 80mm printer
- Wireless connectivity: WiFi

A Compact POS Solution for Business

With its integrated touchscreen, Android platform, internal storage, wireless connectivity and built-in 80mm printer, the POSLAB QP1171 provides a practical all-in-one solution for modern point of sale environments. Its compact footprint makes it particularly useful where counter space is limited, while the capable hardware supports a broad range of Android-based retail and hospitality applications.

For businesses seeking a touchscreen Android POS terminal that combines processing power, multitouch interaction and receipt printing in a single unit, the POSLAB QP1171 offers a versatile and cost-effective platform.

Specifications:

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Specifications

Product Code	QP1171-Android
MODEL	QP1171
CPU	Quad-core Cortex-A55
	Rockchip RK3568 Processor
Memory	4GB LPDDR4
Storage	64GB eMMC
Power Supply	120W (24V)
Display	10.1" TFT LCD
Resolution	1280 x 800
Touch Screen	PCAP Multitouch Screen / 10 Points
Brightness	300 nits
Weight	3.8 kgs
Dimensions	259 x 340 x 250mm (W x H x D)
Printer	Paper Width : 58/80 mm, Speed : 300 mm/s, Auto Cutter, ESC/POS
Speaker	2 x 2W
OS	Android 11

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Product Specification Sheet

Certifications	CE, FCC
	0degreesC ~ 40degreesC, 20% ~ 80% RH (Operating)
Environment	-20degreesC ~ 60degreesC, 10% ~ 90% RH (Storage)
I/O	1 x COM (RJ50), 1 x 12V/24V C/D
	(RJ11), 1 x USB3.0, 3 x USB2.0
	2 x Giga LAN (RJ45), 1 x Video Port
	1 x Micro SD, 1 x 24V DC-IN
Optional Peripheral	LCM, 2nd Display

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/QP1171-Android-POSLAB-QP1171-10-1-1280x800-PCAP-Touch-Buy-p-340286.php>

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