

WCA Series

WCA1012



10.1" Commercial Entry Android Touch Panel PC

Barcode
Scanner

NFC Module



MSR Module



Light Bar



Low Power



Fanless



PCAP



True Flat



Slim Design



VESA



- 10.1" Android System
- Rock Chip ARM Cortex A55 RK3568 Quad-Core 2.0GHz CPU
- Multiple Various Optional Accessories
- Passive Cooling Fanless Design
- True Flat With 10 Points PCAP Touch
- Rich I/O Ports Provide Excellent Peripheral Connectivity



Amusement and
Entertainment Device



KIOSK



Self-service
Terminal



Interactive
Digital Signage



Gambling
Machine

Specification

WCA1012

Display

Display Type	10.1" TFT LCD
Resolution	1280 x 800
Brightness	500 nits
Touch Panel	10 Points Projected Capacitive Touch Panel
Viewing Angle	Horizontal 170° / Vertical 170°
Contrast Ratio	800:1

Main System

CPU	Rock Chip ARM Cortex A55 RK3568 Quad-Core 2.0GHz CPU (Optional: RK3399)
GPU	Mali-G52
Memory	4GB LPDDR4
Storage	16GB eMMC
OS Support	Android 13 (Optional Android 14)
Communication	WLAN: 802.11 b/g/n Module Bluetooth 4.2
IO Ports	1 x Micro SD Card Slot 1 x USB 3.0 1 x USB 2.0 1 x Micro USB 2.0 1 x LAN Port (Optional PoE Function) 1 x Mini HDMI 3 x Pogo Pin (Left, Right, Bottom)

Physical

Audio	2 x 2W Speaker
Camera	Front: 2MP (Optional)
Ventilation	Fanless
Color	Black
Mounting	VESA Mount 75 x 75 mm
Housing	ABS+PC
Power Adapter	DC 12V/2A, 20W
Standard Accessory	1 x Power Adapter (12V/2A)
Product Dimension	252.1 x 177.8 x 24 mm
Product Weight	594.3 g

Product Overview

Unit : mm

