

WCA Series

WCA2702



27" Commercial Entry Android Touch Panel PC



- 27" TFT LCD w/PCAP Touch
- Rock Chip ARM Cortex A55 RK3568 Quad-Core 2.0GHz CPU
- Multiple Various Optional Accessories
- Passive Cooling Fanless Design
- Rich I/O Ports Provide Excellent Peripheral Connectivity
- Support VESA Mount 100

Amusement and
Entertainment Device

KIOSK

Self-service
TerminalInteractive
Digital SignageGambling
Machine

Specification

WCA2702

Display

Display Type	27" TFT LCD
Resolution	1920x1080
Brightness	250 nits
Touch Panel	10 points Projected Capacitive Touch Panel

Main System

CPU	Rock Chip ARM Cortex A55 RK3568 Quad-Core 2.0GHz CPU (Optional: RK3399)
GPU	Mali-G52, 1-Core-2EE, 3D+2D Graphics Engine
Memory	4GB LPDDR4 SDRAM
Storage	16GB/32GB (optional) eMMC
OS Support	Android 13 (Optional Android 14)
Wireless	Wi-Fi : IEEE 802.11b/g/n/ac Bluetooth 5.2
Function Key	Exit Vol +/- Brightness +/-
IO Ports	Micro SD Card Slot x 1 USB 2.0 x 2 USB 3.0 x 1 Micro USB (USB 2.0 OTG) x 1 LAN x 1 (10/100/1000Mbps) Mini HDMI x 1 Audio Combo Jack x1 DC Jack x 1 RS232 COM Port (RJ45) x 2 S/PDIF out x 1 Power Switch x 1
Data Collection	NFC Module (Optional) MSR Reader (Optional) 2D Barcode Reader Module (Optional)

Physical

Internal Speaker	2x 3W
Power Adapter	DC 12V/5A
Mounting	VESA 100 x 100
Housing	Metal with black color

Packing List

Standard Accessory	Power Adapter
Product Dimension	575.80 x 344.8 x 44 mm
Product Weight	10.35kg
Box Dimension	782 x 162 x 530 mm
Box Weight	TBD

Environment

Certification	CE, FCC
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Product Weight	0°C ~ 55°C (32°F ~ 131°F)
Relative humidity	Operating: 0%~85% relative humidity, non-condensing Storage: 0%~95% relative humidity, non-condensing

Overview

Unit : mm

