

WCA Series

WCA4252



42.5" Commercial Entry Android Touch Panel PC



- 42.5" 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 400



Amusement and
Entertainment Device



KIOSK



Self-service
Terminal



Interactive
Digital Signage



Gambling
Machine

Specification

WCA4252

Display

Display Type	42.5" TFT LCD
Resolution	1920x1080
Brightness	400 nits
Touch Panel	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	SD card slot (SDHC Class10 compatible) 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) 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 Supply	Power Input: 100-240V AC
Mounting	VESA 400 x 400
Housing	Metal with black color

Packing List

Standard Accessory	Power Cord x 1 USB Cable for Touch x 1
Product Dimension	992.1 x 584.6 x 55.8 mm
Product Weight	TBD
Box Dimension	1130 x 763 x 167mm
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

