

WCA Series

## WCA2382



## 23.8" Commercial Entry Android Touch Panel PC



- 23.8" 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  
Terminal



Interactive  
Digital Signage



Gambling  
Machine

# Specification

## WCA2382

### Display

Display Type	23.8" TFT LCD
Resolution	1920x1080
Brightness	350 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	7.21kg

### 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

