

# RPC-32SW

## 32" Interactive Information Terminal with True Mobility



### Product Features

- Built-in battery and wheels for true mobility (up to 4 hours)
- Ergonomic stand for customized viewing requirement: pivot, swivel, tilt, height adjustment
- Optional NFC module and 8.0MP front camera for diversified applications
- Dual 5W speakers and noise reduction microphone for clear real-time communication
- HDMI and USB type C video input support

### Specification

#### System Information

**Processor** Rockchip RK3576S Quad core cortex A53+Quad core cortex A72

**System Memory** Onboard 4GB DDR

#### Storage

**Storage** Onboard 64GB eMMC

#### Display

**Graphic Chipset** Mali-G52 MC3 GPU

#### Audio

**Speaker Output** 2 x 4Ω/5W

#### Ethernet

**Ethernet Interface** 10/100/1000 Base-Tx GbE compatible

## Power Requirement

<b>DC Input</b>	+18V
<b>DC Input Connector</b>	DC Jack
<b>Adapter</b>	Input: 100 ~ 240Vac/ 50 ~ 60Hz, Output: 90W (18V@5A) AC-DC adapter
<b>Battery Operating Time</b>	3 - 4 Hours

## Software Support

<b>OS</b>	Android 14/15
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## Panel

<b>LCD Size</b>	32"
<b>LCD Panel</b>	IPS
<b>Display Type</b>	ELED
<b>Resolution</b>	1920 x 1080, Optional 4K 3840 x 2160
<b>Luminance</b>	250 cd/m <sup>2</sup>
<b>Contrast ratio</b>	1000:1
<b>Viewing angle</b>	89/89/89/89 (L/R/U/D)
<b>Response time</b>	8ms
<b>Touch Type</b>	Projective capacitive multi-touch up to 10 points

## External I/O

<b>USB Port</b>	1 x USB 3.0 1 x USB 2.0 1 x USB Type C
<b>LAN Port</b>	1 x RJ45
<b>HDMI</b>	1 x HDMI-in

## Battery

<b>Battery Type</b>	Lithium
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**Typical Capacity**

15000 mAh

## System Control

**Control Buttons**

Power / Volume+ / Volume -

## Data Collection

**Camera**

Optional 4K Camera

## Wireless Communication

**WLAN**

Optional Wi-Fi 802.11b/g/n/a/ac/ax

**Bluetooth**

Optional BT 5.4

## Mechanical & Environmental

**Operating Temp.**

0°C ~ 40°C (32°F ~ 104°F)

**Storage Temp.**

-20°C ~ 60°C (-4°F ~ 140°F)

**Operating Humidity**

20~80%RH

**Dimension (W x L x H)**

1530.7 x 431 x 410 mm

**VESA**

100 × 100mm

**Stand**

Adjustable stand  
Tilt: -20° ~ 20° ±3°; Swivel: -15° ~ 15° ±3°  
Pivot: 90°; Height: 0-180 mm

## Packing List

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1 x RPC-32SW  
1 x 18V/5A Adapter  
1 x USB Type A to Type C  
1 x Remote controller  
1 x Screwdriver  
1 x Scerws pack: BM 3x16\*5, PWM 3x5\*2, PWM 4x6\*3, PM 4x16\*4