

# ER-P10A



## FEATURES

- ◆ Rockchip RK3568 Processor
- ◆ Industrial display screen, capacitive touch screen
- ◆ 4GB LPDDR4+32GB EMMC
- ◆ Supports 2.4G/5G dual band WiFi/Bluetooth 5.0
- ◆ 2\*USB3.0、1\*1000M network interface
- ◆ 1\*HDMI,1\*RS232+1\*TTL
- ◆ Metal shell fanless design

# Specification

## System Hardware

CPU	Rockchip RK3568
Watchdog	Support hardware reset function (256 levels, 0~255 seconds)
Memory	4GB LPDDR4
Storage	EMMC 32GB, optional 16G

## Display

LCD Type	10.1 LCD
Touchscreen Type	10.1" capacitive touch screen
Max. Resolution	1280*800
Luminance	350 cd/m <sup>2</sup>
Contrast Ratio	800: 1

## OS

OS	Android 11.0
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## I/O Interface

USB	2*USB 3.0
Serial port	1*RS232,1*TTL
LAN	1*1000M network interface
TF	1*TF
Audio	3.5mm audio interface (2in1) with built-in speaker
Video	1*HD

## Power

Power Supply	12V DC input (12/5A power adapter; 9-36V DC IN optional)
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## Environment

Operating Temp.	-10~60 Degree, without air flow
Storage Temp.	-20~70 Degree
Humidity	95% @40 Degree, non-condensing
IP Rating	IP54
Reliability	MTBF≥30000h; MTTR≤0.5h
Shock Protection	10g/11ms
Vibration Protection	5-19Hz/1.0mm amplitude; 19-200Hz/1.0g acceleration

## Mechanical

Dimension (WxHxD)	290*210*42.4mm
Weight	1.70kg/2.10kg(N.W./G.W.)
Color	Black
Material	Aluminum alloy panel all metal fanless design
Mounting	VESA mounting: 100*100mm Embedded installation: 272.4*193.8mm



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