

ER-P15A



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	15.0 LCD
Touchscreen Type	15.0" capacitive touch screen
Max. Resolution	1024*768
Luminance	300 cd/m2
Contrast Ratio	1000: 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
GPIO	1*TF
Audio	3.5mm audio interface (2in1) with built-in speaker
Video	1*HD

Power

Power Input	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)	376*299*55mm
Weight	4.0KG/4.7KG(N.W./G.W.)
Color	Black
Material	Aluminum alloy panel all metal fanless design
Mounting	VESA mounting: 100*100mm Embedded installation: 357*280.5mm



No.60, First Floor Silver Clouds Layout Horamavu
Kalkare Road Opposite to Sunshine School Bangalore - 560 043

+91 9975 263 296

www.espaindiatech.com info@espaindiatech.com

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