PHiStek
Display Solution Provider

PTRK3568J
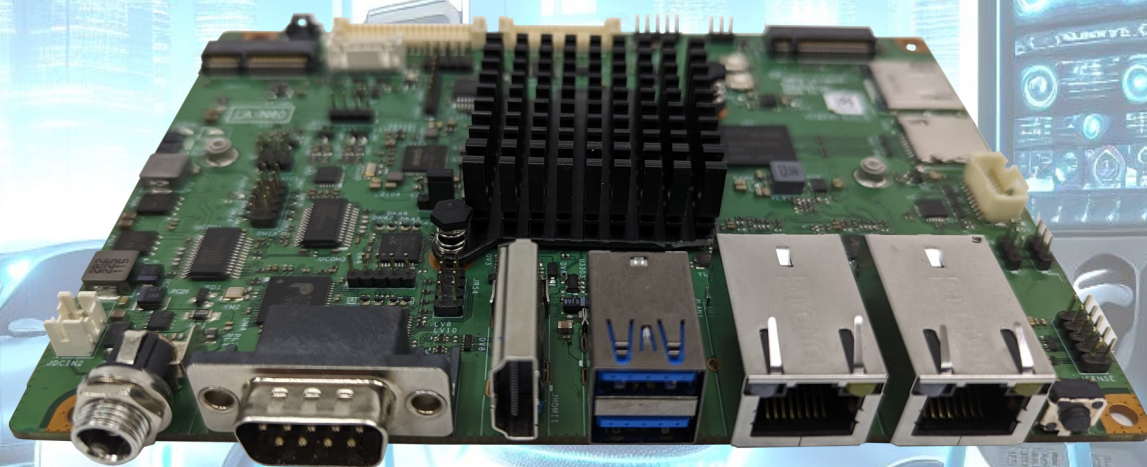### Power and versatility redefined.

3.5" Single Board Computer

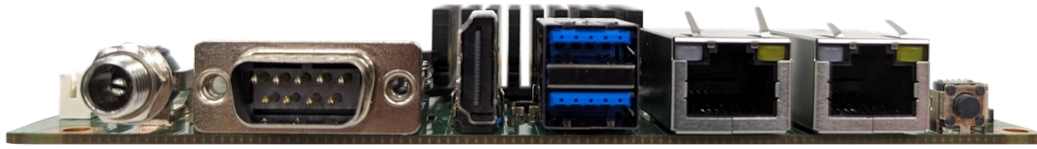## -40 ~ 85℃
Wide Operating Temperature

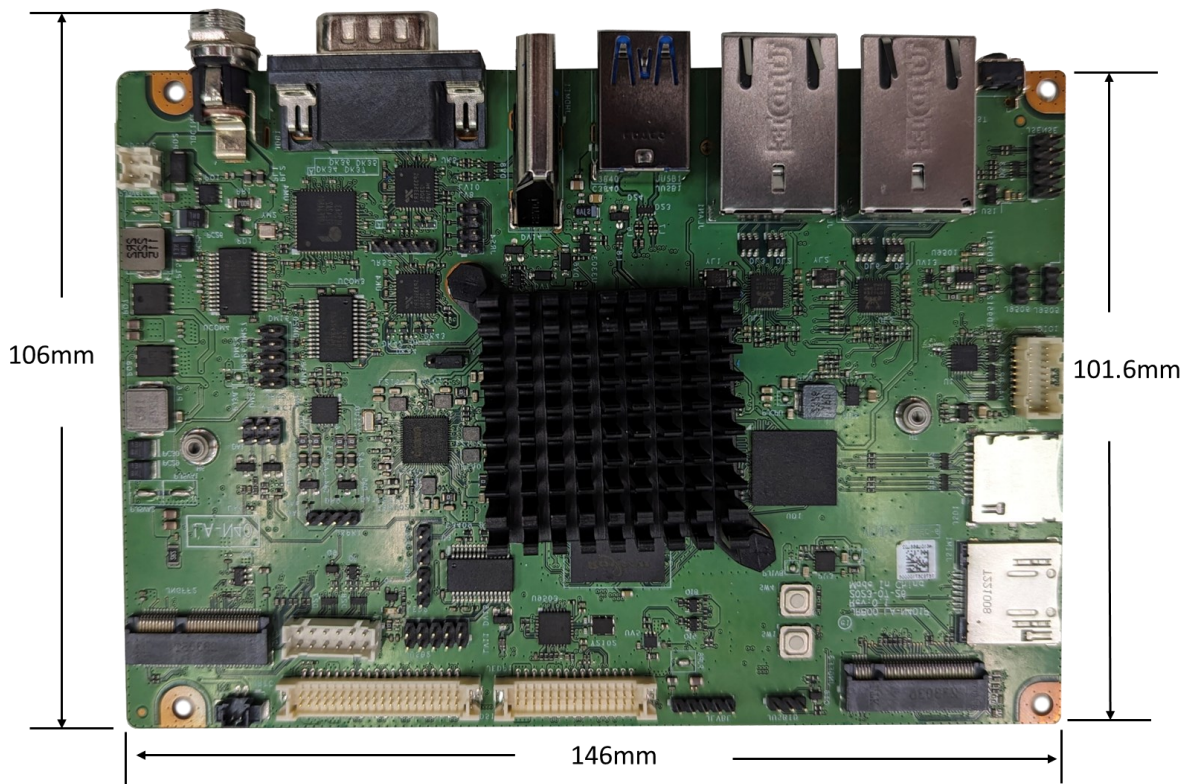
Designed to withstand outdoor environments.

FEATURES

- ◆ Wide Operating Temperature：-40 ~ 85°C
- ◆ Rockchip RK3568J Quad-Core Cortex-A55 1.8GHz.
- ◆ Supports eDP/LVDS/MIPI LCD Interfaces.
- ◆ Supports Android 13 and Debian 11.
- ◆ 4GB LPDDR4, 64GB eMMC.
- ◆ The 3.5" form factor is compact enough for any large projects.

I/O Connectors

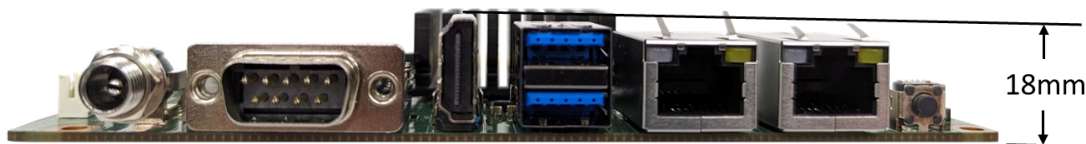DC-IN   COM   HDMI   USB3.0   LAN   LAN   RESET

Dimensions

106mm

101.6mm

146mm

18mm

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Website: www.phistek.com

Technical Specification

Model	PTRK3568J
CPU	Rockchip RK3568J
System Memory	4GB LPDDR4
Graphic	Intel UHD Graphics, 1.2GHz
Storage	64GB eMMC
External I/O Port	1 * USB 3.0
	1 * USB 3.0 (OTG)
	1 * RS232/RS422/RS485 (DB9)
	1 * Reset
	1 * HDMI
	2 * LAN (RJ45, GbE)
	1 * DC Jack
Internal I/O Connector	1 * Backlight
	1 * CAN
	1 * Debug
	1 * eDP
	5 * GPIO
	1 * I2C
	1 * LVDS
	1 * M.2 2230 E-Key
	1 * M.2 3042 B-Key
	1 * MIPI DSI
	3 * RS232
	1 * RS232/RS422/RS485
	1 * RTC Battery
	1 * Micro SD Slot
	1 * SIM Card Slot
	1 * Speaker
	1 * Touch Button
	2 * USB 2.0
	1 * 4Pin DC PHD 2.0
Power	DC 12V~24V
Environmental — Operating Temperature	-30°C ~ 60°C
Environmental — Storage Temperature	'-30°C ~ 60°C
Environmental — Operating Humidity	40°C @ 95% RH (Non-condensing)
Environmental — Storage Humidity	5% ~ 90% RH non-condensing
Housing	Aluminum, Metal
OS Support	Android 13, Debian 11
Dimension (W x D x H)	146 x 101.6 mm
Weight	145g

* Specification is subject to change without prior notice.

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