

# P05DA0091-01

Rockchip RK3568

## Features

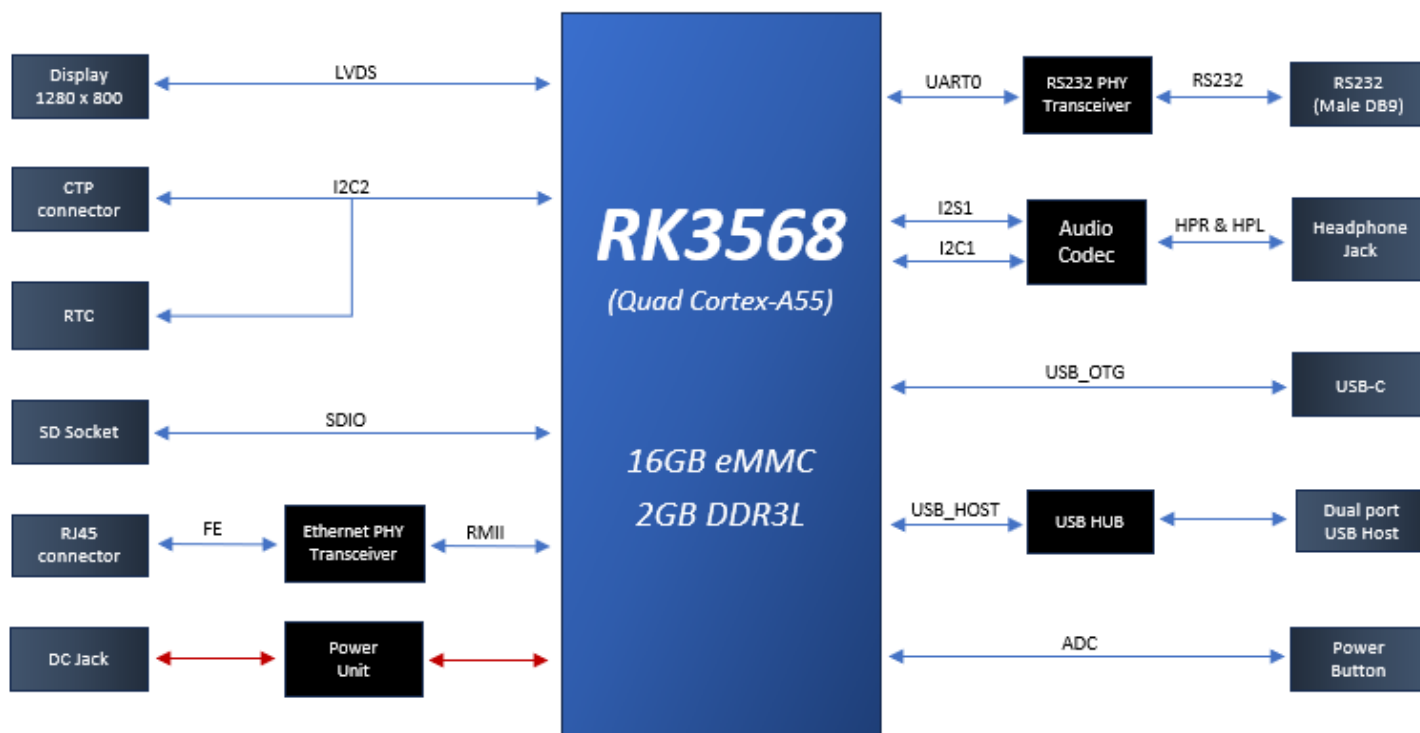
- Rockchip RK3568 with AI and Android OS
- Energy-efficient, built for factory automation and edge computing
- Industrial-grade panel with IP65-rated front
- Supports VESA 75 and panel mount
- Smart kiosks, IoT, industrial control

## Specifications

Hardware		
CPU	RISC Processor	RK3568B2 Quad-Core ARM Cortex-A55
Memory	On Board RAM	2GB LPDDR4 SDRAM
	On Board Flash	16GB eMMC Flash
	External Storage	1 × Micro SD Card Slot
Display	Resolution	1280 × 800 (RGB) DOTS
	Screen Size	10.1 inches
	Display mode	Transmissive, Normally Black
	Touch type	Projective Capacitive Touch Panel
Functions	USB	1 × USB OTG 2 × USB 2.0 Host
	Ethernet	10/100/1000 Mbps
	Analog Audio	1 × Earphone
	Serial port	1 × RS232 1 × RS485
	Switch	Power Button
	Others	M.2 E-key
Power Input	DC	9V ~ 24V

Software	
OS	Android 12

## Block Diagram



## Dimensions

