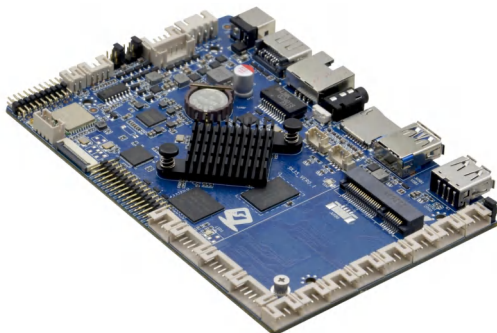
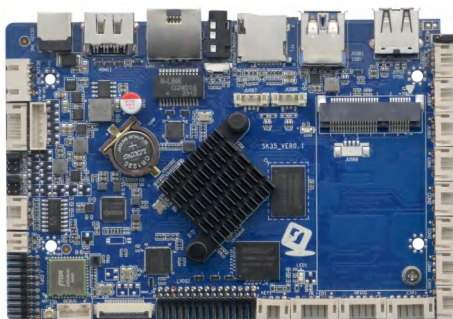


SK35H VER:1.0

Based on Rockchip RK3568 platform_ARM Cortex Processor "A" Series

[Cortex-A55 2.0GHz]



Model No.	SK35H VER:1.0
Processor	Integrated Quad-core Cortex-A55 up to 2.0GHz processor
Chipset	Based on Rockchip RK3568B SOC, NPU: up to 0.8TOPS
Memory	Onboard LPDDR4 4GB memory (2GB optional)
Display	Integrated ARM Mali-G52 GPU, supporting OPENGL ES1.1/2.0/3.2, OPENCL 2.0, Vulkan 1.1 ; Resolution max: 3840 x 2160
	1x LVDS, 1x EDP, 1x HDMI_out, 1x HDMI_in
	Play Mode: Loop playback / Inter cut / Timed playback
	Video Format: AVI(H.264、DIVX、XVID), rm, rmvb, MKV(H.264、DIVX、XVID), WMV, MOV, MP4(H.264、MPEG、DIVX、XVID), DAT(VCD), VOB(DVD), PMP, MPEG, MPG, FLV(H.263、H.264), ASF, TS, TP, 3GP etc...
Ethernet	1x RJ45 GbE LAN (RTL8211F Gigabit Ethernet controller)
WLAN	1x WIFI&BT module builtin ; 1x Mini-pcie socket (supporting 4G module)
GPS	1x external GPS (optional)
Storage	1x eMMC 32GB onboard (16G/64G optional)
	1x TF card socket, up to 128G
Audio	Support L/R audio dual_channel output, Builtin 2x power amplifier (8R 5W)
Rear I / O interface	1x HDMI_out (1080P @60Hz / 4K @30Hz)
	1x USB2.0 ; 1x USB3.0
	1x RJ45 LAN (10M/100M/1000M self-adaption)
	1x TF card slot
	1x Line-out
	1x DC_Jack (DC_12V input)
	1x MIPI_in (24pin)
	1x EDP (30pin)
	1x LVDS (2*15pin, supports dual channels 24BIT)
	1x Upgrade key
	5x USB2.0 (PH: 2.0mm) ; 2x USB2.0 (PH: 1.25mm)

Built in I / O interface	1x HDMI_out
	1x MIC
	1x MIPI camera port (30pin) (FPC port ,1300W camera optional)
	1x Audio Power amplifier
	1x I2C
	3x TTL (support RS232/485)
	1x TTL (support RS232)
	1x IR_LED
	1x CTP (for touch panel)
	1x Front panel function button (4pin)
	1x Front panel function button and indicator port (2*5pin)
	2x CAN interface (1*3pin)
	1x Serial port adjust socket
RTC	Support
GPIO	Support 4-way input and output GPIO
BIOS	AMI 64Mb Flash ROM
Timed ON/OFF	Support
OS	Android 7.1 / Linux
OS upgrade	Support SD card / PC upgrade
Power Type	DC_12V
working temp.	-10°C ~ 60°C
Storage temp.	-20°C ~ 70°C
Working humidity	5%-95%(Relative humidity, non condensing)
Dimension	135mm x 90mm

Basic Info:

NO.	Model	Processor	Frequency	Memory	EDP	HDMI	LVDS	eMMC	WIFI/BT	LAN	USB	CAN	COM	Power
1	SK35H	RK3568B	2.0G	4G	1	2	1	32G	1	1*1000M	9	2	3	DC_12V