



Product model	<b>SD58-H2</b>
reveal	<b>2 * HDMI-OUT port, 1*HDMI-IN port, 1*LVDS port</b>
network	<b>2 * RTL8211F Gigabit NIC chip</b> 1 * WIFI/BT module
Internal memory	<b>Onboard LPDDR4 4GB(2GB/8GB/16GB optional) memory, up to 32GB</b>
deposit	<b>1* eMMC memory chip 32G(16GB/64GB/128G optional)</b>
Tone frequency	<b>PMIC power management chip RK809-5 comes with sound card, support Line-out, MICK, power amplifier</b>
Expansion slot	<b>1*M.2 Supports 4G/5G modules, 1*M.2 M Key to connect to the accelerator rod/hard disk, 1*MXM to connect to the core board, and SATA hard disk ports</b>
Rear I/O interface	<b>1 * DC interface (9-36V)</b>
	<b>2 * HDMI-OUT port</b>
	<b>1 * HDMI-IN port</b>
	<b>4 * USB3.0 port</b>
	<b>1 * SIM/TF card</b>

	2 * RJ45 Gigabit network interface
Front I/O interface	<b>1 * OTG</b>
	1 * Burning key
	1 * indicator light (top red/bottom green)
	2 * USB2.0
	1 * Line-OUT
	1 * Mic
	2 * 20PIN Phoenix terminal (DC12V/8*DO/8*DI/CAN1/CAN2/1*SPK/Volume +/-4*RS232/4*RS485,4 RS232 and RS485 via jump cap conversion)
Built-in I/O	<b>1* DC9-36V power supply (1*4pin)</b>
	2* USB2.0 interface 2*5Pin
	1 x SATA hard disk port
	1* hard drive power port 1*4pin
	1* LVDS interface 2*15pin, support dual channel 24bit
	1* screen backlight power supply interface 1*6pin
	2* power amplifier interface (2 Euro 5W) 1*4pin
	1* Front panel function button and indicator port 2*5pin
	1* touch interface (I2C) 1*6pin, 0.6mm pitch
	2* Gigabit network interface (and RJ45 two options), can be used to connect the external POE module
Power supply type	<b>DC input voltage 9-36V</b>
GPIO	<b>Supports eight input and eight output DIO ports</b>
system	<b>Android 12, Ubuntu 20.04(used with VR58 core board)</b>
Operating temperature	<b>-10°C to 60°C</b>
Storage temperature	<b>-20°C to 70°C</b>
Working humidity	<b>5%-95% relative humidity, no condensation</b>
dimension	<b>176 * 159 *1.6mm (6 layers, screw hole specification :Ø3.2mm x 4)</b>



