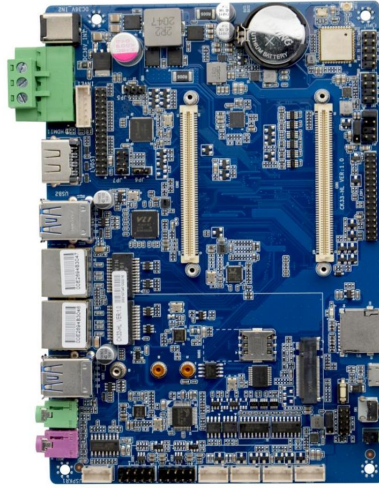
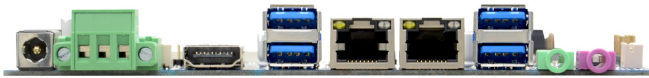


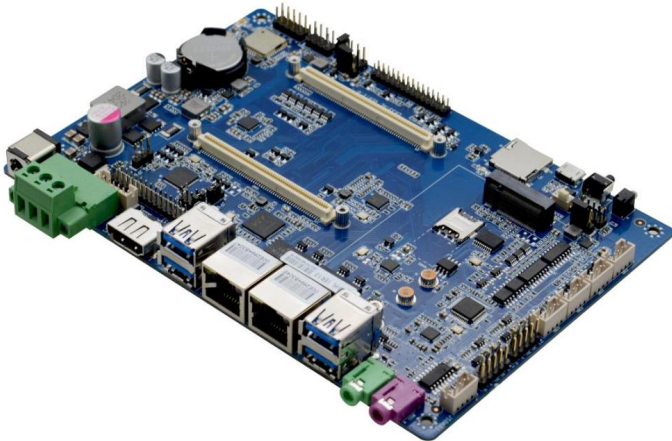
CK33-HL VER:1.0 Specification



CK33-HL VER 1.0 Front View



CK33-HL VER 1.0 Rear I/O View



CK33-HL VER 1.0 Lateral View

Model No.	CK33-HL VER:1.0
Display	1*HDMI, 1*EDP, 1*LVDS Support dual screen same display / dual screen different display
LAN	1* RTL8211F Gigabit Ethernet chip 1* RTL8211H Gigabit Ethernet chip 1*WiFi / Bluetooth module
Storage	1* 7pin SATA3.0 hard disk port, transfer speed up to 6Gbps 1* TF card slot, up to 64G
Audio	Onboard Everest ES8316 Audio chip, support Line-out, MIC, amplifier Amplifier support 2Ω5W dual channel
Expansion Slot	1* M.2 slot, support M.2 B-KEY 2242 /2252 4G/5G module
Rear I/O Port	4* USB3.0 1* HDMI 2* Gigabit LAN port 1* Line-out (green) 1* MICK (red) 1* 3pin DC power connector, support 9V~36V input output 1* DC power connector, support 9V~36V power input output
Front I/O Port	1* TF card slot 1*HDD LED, 1*PWR LED 1* MICRO_USB2.0 1* Power button
Internal I/O Port	1* EDP port, 2*15pin 1* LVDS port, 2*15pin 4* USB2.0, 2*15pin 1* Amplifier port, 1*4pin 1* Front panel power button and LED indicator port, 2*5pin 4* RS232 COM port, COM3/COM4 support RS485 (selectable via BIOS) 1* SPI port, 2*5pin, support 4* serial port 1* I2C port, 2*4pin, can be used for I/O port expansion
Power Type	DC 9~36V single power input
GPIO	N/A

OS Support	Android 7.1、Android 10、Android 12、Ubuntu18.04、debian10 (need configure with CK33 board)
Operating Temp.	0°C~60°C
Storage Temp.	-20°C~70°C
Relative Humidity	5%-95% relative humidity, non-condensing
Dimension	165mm x 115mm

Order Information

NO.	Model	Processor	Frequency	Memory	EDP	VGA	HDMI	LVDS	eMMC	WIFI	LAN	USB	COM	Power
1	CK33-HL VER:1.0	/	/	/	1	/	1	1	/	1	2	8	4	DC9~36V