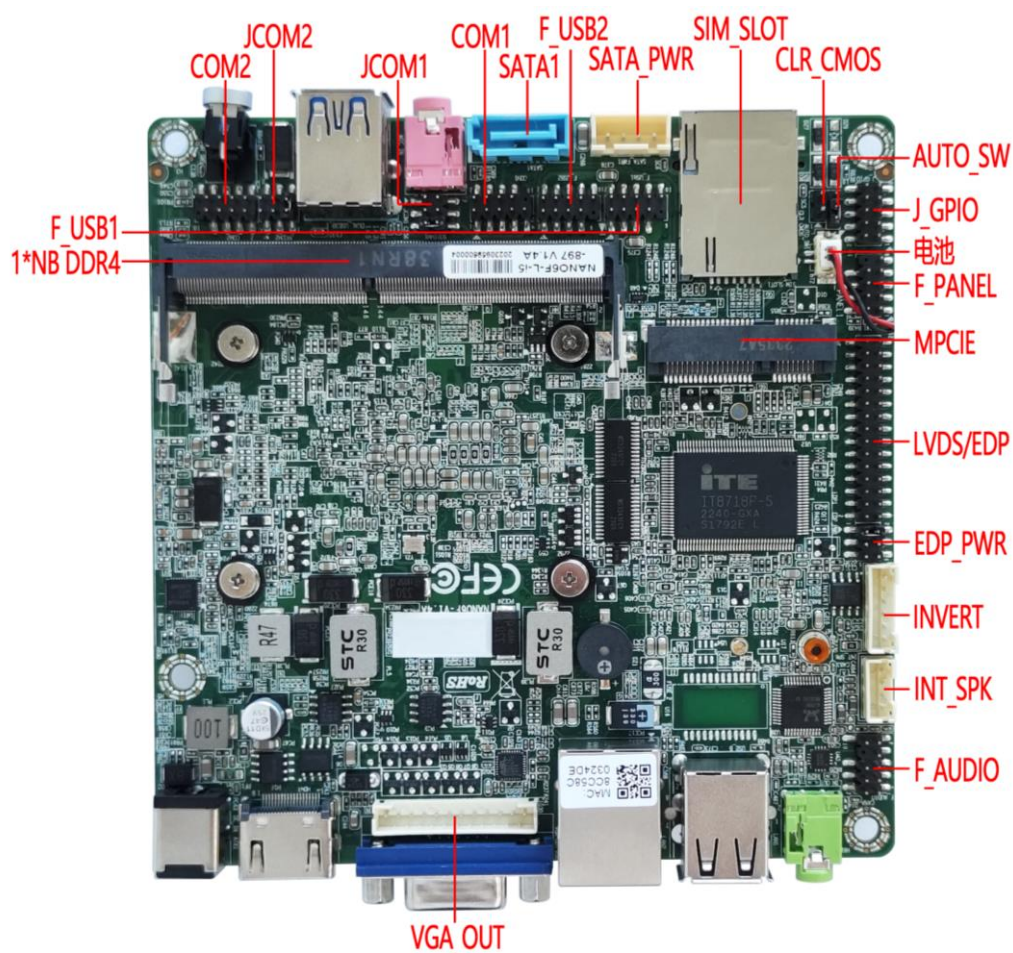




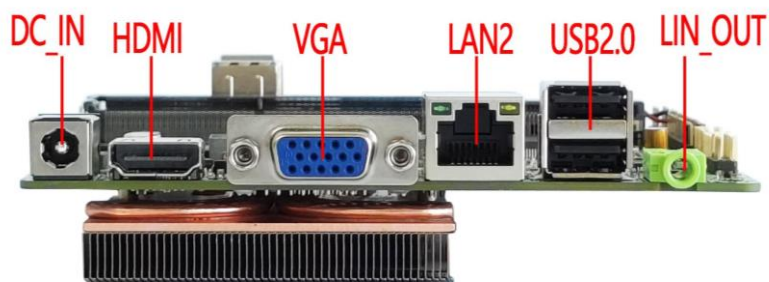
发现品牌

— 优 选 品 牌 —

ELSKY NANO6F/NANO7F V1.4A



Single lan ↓



Specification

size	120mm (L) *120mm (W) *36mm (H)		
CPU	NANO6F	Support 3855U、3955U 及 Skylake i3、i5、i7	
	NANO7F	Support 3865U、3965U 及 Kabylake i3、i5、i7	
chipset	Single chip integrated in CPU		
power supply	1*DC_IN Convertible 1*ATX(4Pin)	The inner diameter of the DC head is 2.5MM, and it supports 12V~19V wide voltage power supply Full load power consumption of the motherboard is about 40W. A power supply of 12V5A or above is recommended	
	DC interface and ATX are optional , The motherboard supports the DC port by default		
RAM	1 x DDR4 SODIMM slot, supporting 2133/2400 MHZ memory, low voltage 1.2V, and maximum 32GB		
Display function	NANO6F	Integrated Intel® HD510/520 graphics controller	Support single display, double display/triple display copy, double display/triple display extension, DOS single display
	NANO7F	Integrated Intel® HD610/620 graphics controller	
	1*VGA DB15 port	Support resolution 1920*1080@60Hz	
	1*VGA_OUT pin	Support resolution 1920*1080@60Hz (12Pin , 1*12Pin , 2.0mm)	
	1*HDMI 1.4 port	Support 4k resolution 4096/3840*2160@30Hz	
	1*LVDS/EDP pin	Support resolution 1920*1080@60Hz (30Pin , 2*15Pin , 2.0mm)	
	1*EDP PWR	LVDS/EDP Voltage control	pin

	pin	(6Pin , 2*3Pin , 2.0mm)
	1*INVERT pin	LVDS/EDP Backlight control pin (6Pin , 1*6Pin , 2.0mm)
	The motherboard supports LVDS by default, can be changed to support EDP, shared pins, EDP supports 4K	
Network features	1/2*LAN port	Supports single-network and dual-network options. Supports network wake up and PXE diskless boot. Single network 8111H, dual network 8111H+8111H
	1*Mini-PCIE port	Support WIFI/3G/4G/ Bluetooth, support MSATA optional
Hard Disk Function	1*SATA1 port	Standard SATA3.0 hard disk interface, maximum transfer speed 6.0 Gbps
	1*SATA_PWR pin	The hard disk power supply pin can supply 5V or 12V (4Pin , 1*4Pin , 2.54mm)
	1*NGFF port	Supports Key-M port M.2 2280/2242 hard disks. SATA is used by default. PCIE (NVME) is optional
Sound function	Default support Realtek ALC662/897 HD digital audio decoder, 6-channel hi-fi audio controller, non-changeable USB sound card	
	1*LIN_OUT port	Audio output supported (green)
	1*MIC_IN port	Support microphone input (red)
	1*INT_SPK pin	The amplifier supports 8 OHM 5 watt speaker dual channel output (4Pin , 1*4Pin , 2.0mm)
USB function	2*USB3.2 port	Rear standard USB3.2 Gen1 interface, the maximum transmission broadband is 5Gbps
	2*USB2.0 port	The rear standard USB2.0 interface, the maximum transmission broadband of 480Mbps
	1*F_USB1 pin	Front USB2.0 pins, a set of 2*USB2.0 (9Pin , 2*5Pin , 2.0mm)
	1*F_USB2 pin	Front USB2.0 pins, a set of 2*USB2.0 (9Pin , 2*5Pin , 2.0mm)
	By default, the 2/4/6/8/10 pin of F_USB2 has no signal	
Switch function	1*F_PANEL pin	Switch, power indicator, hard disk indicator, restart pin (9Pin , 2*5Pin , 2.0mm)
	1*AUTO_SW pin	Supports hardware control to power on and power on (3Pin , 1*3Pin , 2.0mm)
	1*PWR_SW button	Switch button
Other I/O	1*COM1 pin	Serial port, RS232, RS422, or RS485 optional (9Pin , 2*5Pin , 2.0mm)

	1*COM2 pin	Serial port, support standard RS232 (9Pin , 2*5Pin , 2.0mm)
	1*JPCOM1 pin	Control COM1 pin 9 voltage 0V/5V/12V Optional (6Pin , 2*3Pin , 2.0mm)
	1*JPCOM2 pin	Control COM2 pin 9 voltage 0V/5V/12V Optional (6Pin , 2*3Pin , 2.0mm)
	1*SIM card slot	Support SIM card, SIM card is required for 3G/4G
	1*CLR_CMOS pin	Motherboard reset and discharge pins (2Pin , 1*2Pin , 2.54mm)
	1*FAN pin	CPU fan pins Support temperature control (4Pin , 1*4Pin , 1.25mm)
	1*J_GPIO pin	GPIO control pins (10Pin , 2*5Pin , 2.0mm)
Operating environment	Operating temperature: -10 °C ~60 °C; Operating humidity: 5%~95% relative humidity, no condensation	
BIOS	AMI BIOS, support power-on, timed startup, remote switch on and off intelligent device identification	
Watch Dog	Watchdog programming, support hardware reset function (256 level, 0~255 seconds)	
operating system	Support Windows 10 , Windows 8 , Windows 7 , Linux etc.	