

TOP360B



- ◆ Adopt Intel 8/9th generation Core,Pentium,Celeron,serial processor;
- ◆ 1*DDR4 SO DIMM 260 Socket,MAX 32G;
- ◆ 2*HDMI,1*DB9 COM,1*LVDS/EDP (EDP OR LVDS optional);
- ◆ Onboard dual-channel power amplifier, each channel supports 6W 8 Ω speaker;
- ◆ 1*Realtek RTL8111H 10M/100M/1000M adaptive network card;
- ◆ 1*DB9 COM,support RS232 or 1*RS485 plug pin(Function selection by jumper);
- ◆ 1*KEY-Msocket,support M KEY 2240/2260/2280 NVMe protocol or SATA SSD
- ◆ 1*KEY-E socket,support E KEY 2230 WIFI,support CNVi protocol;
- ◆ DC 12V power supply (95W CPU matches with $\geq 180W$ power supply , 65W CPU matches with $\geq 120W$ power supply) ;
- ◆ Size170 x 170 mm;

Processor System	CPU	Support Intel 8/9 th generation Core,Pentium,Celeron,serial processor;
	CPU PACKAGE	Intel LGA 1151
	Chipset	Intel H310
	BIOS	EFI BIOS
RAM	Technology Architecture	Single channel DDR4-1866/2133/2400/2666 1.2V ram, MAX Support 32G
	Socket	1*DDR4 SO-DIMM ram socket, MAX support 32GB
Video	Graphic controller	Integrated INTEL HD Core Graphics,graphics models related to CPU
	Dual LVDS and EDP	LVDSsupport dual channel 24bit output,Max support resolution 1920 x 1200 EDP;Max support resolution 4096*2304@60Hz (LVDS or EDP only can choose one)
	HDMI	HDMI support MAX resolution 4096*2160@30Hz
	Dual Display	LVDS/EDP+ HDMI1,LVDS/EDP+ HDMI2, HDMI1+HDMI2 SYNC or ASYN display
	Tripple Display	LVDS/EDP+HDMI1+HDMI2 SYNC or ASYN display
I/O Back Panel	ports	1*DCIN, 1*DB9, 2*HDMI, 1*LAN, 4*USB3. 1, 1*LINE OUT, 1*MIC
Network	Controller	1 Realtek RTL8111H, 10M/100M/1000Madaptive network card
Audio	Controller	Realtek HD ALC662 Audio decoding (left and right channels + microphone)
Super I/O	Controller	IT8613E
Hardware monitoring	Watchdog timer	0-255 seconds, provide watchdog routine
	Cooler	Aluminum radiator with fan (supports automatic and manual fan speed adjustment)
Input/output interface	USB	2*USB3. 0
	COM	1*DB9 COM, Suport RS232 or 1*RS485 1X2 2.0 plug pin (Choose one of the two functions, select by changing the resistance and jumper)
	PS/2	1*PS/2Pin interface (support PS/2 keyboard and mouse)
	GPIO	8 bits, provide routines, freely define input/output, 3.3V@24mA level
Expansion bus	M. 2	Support M.2 CNViprotocol WIFI
Storge	SATA	2 standard SATAIII interfaces, maximum transfer rate 6Gb/s
	M. 2 NVMe/SATA	NGFF_SSD1: suport M KEY 2240/2260/2280 NVMeprotocol or SATA SSD
Power supply	Power type	DC 12V power supply (95W CPU matches with $\geq 180W$ power supply, 65W 的CPU matches with $\geq 120W$ power supply)
working environmen	working temperature	-20℃ ~ +60℃
	Storge temperature	-40℃ ~ +85℃
	Operating humidity	0% ~ 90% relative humidity, no condensation
	Storage humidity	0% ~ 90% relative humidity, no condensation
Support system	OS	Windows10 Linux
physical	size	170 x 170 mm

