

## 1 K5-F27-11th GEN



<b>CPU</b>	Intel® Core I3/I5/I7 - 11th Gen	
<b>Cores/Threads</b>	4 Cores / 8 Threads	
<b>Cache</b>	8 MB Intel® Smart Cache	
<b>TDP</b>	28W	
<b>Architecture</b>	Tiger Lake	
<b>Memory</b>	SO-DIMM DDR4 slot x 2, max support 64G	
<b>Storage</b>	SSD (M.2 2280 SATA/NVME) Support 2.5-inch HDD/SSD expansion	
<b>Audio Card</b>	HD Audio realtek ALC 897	
<b>Graphics</b>	Intel® Iris® Xe Graphics	
<b>Network</b>	10/100/1000/2500BASE-T Ethernet (RJ45) x 2, Intel I226V x 1, Intel I210 x 1	
<b>Extendable</b>	M. 2 E KEY 2230 socket x 1, support WIFI+ Bluetooth, support WIFI6 module ; M. 2 B KEY 3042/3052 slot x 1, support 3G/4G module (with SIM card slot)	
<b>OS Support</b>	Windows 10, Windows 11, Linux	
<b>I/O Ports</b>	USB2.0 x 2, USB3.0 x 4, HDMI 2.0 x 2, 16 PIN GPIO x 1, CAN BUS2.0 x 1, LAN x 2, DC-IN 12V~24V x 1, 3.5mm Audio Combo (Out + In) x 1, DB-9 RS-232 (485) x 2, BIOS Reset Button x 1, 2 - pin Power Terminal x 1.	
<b>Built-in Socket</b>	2PIN PW Phoenix Terminal x 1, 12-1 pin TPM2.0 pin x 1, 6PIN M. 2 hard disk mode switch PIN x 2, 4PIN switch and indicator lamp pin x 2, 9PIN USB2.0 pin x 3, 4PIN CPU pin x 1, JATX-AT pin x 1, 4PIN SATA extended hard disk 5V power supply interface x 1, 4PIN SPK power amplifier pin x 1, 16PIN GPIO pin x 2, RS232/485 switch pin x 1, LVDS_CON1.	
	<b>BIOS Function</b>	
<b>Display Mode</b>	SupportDual display (HDMI 2.0 + HDMI 2.0) Copy Mode or Extended Mode, Max Resolution (HDMI 2.1): 4096 x 2304@60HZ.	
<b>Boot Mode</b>	AC Power Recovery, UEFI PXE Boot, Wake-on-LAN, Scheduled Power On/Off	
<b>Intel Virtualization</b>	Support VT-x,VT-d	
<b>Intel Hyper-Threading</b>	Support	
<b>Working Environment</b>	Temperature : -10~60	Relative Humidity: 0~95% (No Condensation)
<b>Working Voltage</b>	DC 12V~24V	
<b>Static Electricity</b>	Contact discharge 2K, Air discharge 6K	
<b>Storage Environment</b>	Temperature : -10~60	Relative Humidity: 0~95% (No Condensation)