

# 1 K7-G5 Industrial Mini PC

Intel Core i7 - 5500U

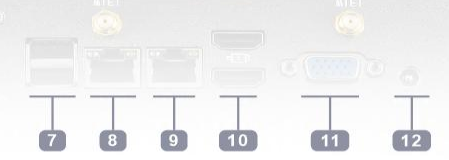
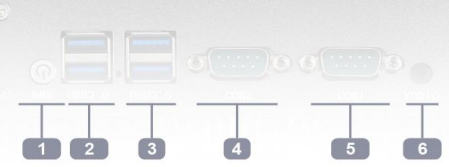


<b>CPU</b>	Intel Core i7-5500U 2.40GHz-3.00GHz	
<b>Cores/Threads</b>	2 Cores / 4 Threads	
<b>Cache</b>	3 MB Cache	
<b>TDP</b>	15W	
<b>Architecture</b>	Broadwell	
<b>Memory</b>	1*SO-DIMM DDR3L, max support 8GB	
<b>Storage</b>	SSD (mSATA) Optional HDD (supports expansion of a 2.5-inch hard drive)	
<b>Audio Card</b>	HD Audio realtek ALC 662	
<b>Graphics</b>	Intel HD Graphics 5500	
<b>Network</b>	10/100/1000Mbps Adaptive, RTL 8111G	
<b>Extendable</b>	WIFI+Bluetooth Module (M.2 PCIE)	
<b>OS Support</b>	Windows (Not include XP) & Linux	
<b>I/O Ports</b>	4*USB3.0、2*USB2.0、1*VGA、2*HDMI、2*RS232 COM、2*RJ45、1*DC、1*MIC&SPK	
<b>Internal I/O Ports</b>	4*COM-1 Pin、1*CPU-FAN、1*JP1 Pin、1*FP AUDIO Pin、1*JP3 Pin、1*TPM Pin、1*PCIE-GPIO Pin、1*BAT_CON(Battery)、1*Power Switch indicator Pin	
		<b>BIOS Function</b>
<b>Display Mode</b>	4K/ Support Triple display (Duplicate mode, Extend mode) Max Resolution(VGA): 1920*1080@60Hz; Max Resolution(HDMI): 3840*2160@30Hz	
<b>Boot Mode</b>	PXE / Auto-power-on / Wake-on-LAN	
<b>Intel Virtualization</b>	Support VT-x, VT-d	
<b>Intel Hyper-Threading</b>	Support	
<b>Working Environment</b>	Temperature: -10~50 °C	Relative Humidity: 30~80% (No Condensation)
<b>Working Voltage</b>	DC 12V - 5A	
<b>Static Electricity</b>	Contact discharge 2K, Air discharge 6K	
<b>Storage Environment</b>	Temperature: -20~60 °C	Relative Humidity: 30~80% (No Condensation)

2

# K7-G5 Industrial Mini PC

Intel Core i 7 - 5500U



01	POWER ON/OFF	02	USB3.0*2	03	USB3.0*2
04	RS232 COM	05	RS232 COM	06	MIC&SPK
07	USB2.0*2	08	RJ45 Gigabit LAN	09	RJ45 Gigabit LAN
10	HDMI*2	11	VGA	12	DC IN
<b>Size</b>	L 178mm*W 123.5mm*H 55mm			<b>Weight</b>	Net : 1.3kg    Gross : 2kg

Specification

<b>Features</b>	Use aluminum alloy shell, industrial style, heavy and solid, unique appearance design		
<b>Heat Dissipation</b>	Fanless Passive Cooling		
<b>Bracket</b>	Dedicated bracket; Support VESA bracket		
<b>Packing Box</b>	Kraft paper color box + Anti-fall corrugated outer box		
<b>Packing List</b>	Power Adapter * 1	Power Cable * 1	Bracket * 1
	User Manual * 1	QA Card * 1	Screws * 1