

LE-5Q0



Features

- Support Qseven Specification Rev. 2.0
- 2 x Mini PCIe
- 2x SATA3, 4x USB2.0, 2x USB3.0, 6x COM
- 1x LPC, 1x SMBus, 1x DIO
- 1x DVI, 3x DisplayPort
- DC Input 6~27V

Form Factor	5.25' Qseven Carrier Board	Internal I/O connector	2 x Connectors for four USB 2.0 ports 1 x Connector for RS232/422/485 serial port 2 x Connector for four RS232 serial port 1 x LPC connector 1 x SMBUS connector 1 x I ² C connector (Optional) 1 x Digital I/O connector 1 x Audio connector 2 x LVDS LCD panel connector and LCD/inverter power connector 2 x Serial ATA connectors 1 x CPU FAN connector 1 x System FAN connector 1 x PS/2 Keyboard/Mouse connector
Audio Features	Realtek ALC262 High Definition Audio Codec	External I/O port	1 x RS232 serial port 5 x RJ45 LAN port (Optional) 2 x USB 3.0 port 1 x DVI port (Optional) 3 x DisplayPort (Optional)
Serial ATA Feature	2 x Serial ATA ports 1 x mSATA (Optional)	Dimension	203mm x 146mm. (L x W)
Expansion Slot	1 x SD Card socket (Optional) 2 x Mini PCIe socket 1 x SIM socket	Temperature	Operating within 0°C~60°C (32°F~140°F) Storage within -20°C~80°C (-4°F~176°F)
DVI Interface	1 x Onboard DVI connector (Optional)	Relative Humidity	10%~90%, non-condensing
DisplayPort Interface	3 x Onboard DisplayPort connector (Optional)		
LVDS Interface	2 x Onboard 24-bit dual channel LVDS connector with +3.3V/+5V/+12V supply (Optional)		
LAN Interface	1 x Gigabit Ethernet Lan Port 4 x Intel® I210 Gigabit LAN (Optional)		
Power Requirement	Standard 24-pin ATX power supply or 6~27V full range DC Input		

Ordering Code

LE-5Q0G2XD (for OE-E70)	1 x DVI / DisplayPort exclusive, 1 x LVDS, 2 x USB3.0, 4 x USB2.0, 2 x RJ45 LAN, 2 x SATA, SD Card, GPIO, SPI, LPC 2 x MiniPCIe (option one for Msata), I ² C, PS2, AUDIO, SMBus, 5 x RS232, 1 x RS232/RS422/RS485
LE-5Q0G3XPD (for OE-E71)	1 x DVI / DisplayPort exclusive, 1 x LVDS, 2 x USB3.0, 4 x USB2.0, 3 x RJ45 LAN, 2 x SATA, GPIO, SPI, LPC 2 x MiniPCIe (option one for Msata), PS2, AUDIO, SMBus, 5 x RS232, 1 x RS232/RS422/RS485