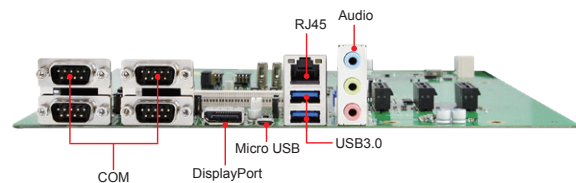


### Features

- 2x USB2.0, 2x USB3.0
- 3x PCI-E(1x) Slots, 1x MiniPCI-E socket (Full-size)
- Supports 1x eDP or 1x LVDS, 1x DisplayPort
- 1x LAN connector

### I/O View



### Specifications

Form Factor	Micro ATX
Module Interface	Qseven CPU Module (R2.1)
Expansion	3x PCI-E(1x) Slot 1x MiniPCI-E socket (Full size, reserve one hole for half size)
Display	1x DisplayPort, 1x LVDS or 1x eDP (By option)
LAN Controller	LAN: Derived from Qseven CPU module
LAN Connector	1x RJ-45 connector
Audio	Onboard ALC662 w/ 5.1 HD audio codec
USB	2x USB 3.0 2x USB 2.0 (one for USB OTG)
Serial ATA	2x SATA III
Super I/O	Fintek F81846D-I
COM Port	4x COM ports
Digital I/O	4-in/4-out
Watchdog	256 levels
KB/MS	Yes
Parallel	N/A
Power	DC-IN 12V
Operating Temperature	-40°C~85°C ( -40°F~185°F)
Storage Temperature	-40°C~90°C (-40°F~194°F)
Relative Humidity	10% ~ 90% (non-condensing)
Dimensions	244mm x 244mm (9.6" x 9.6")

### Ordering Information

IP416-LV	Micro ATX Qseven carrier board, supports LVDS
IP416	Micro ATX Qseven carrier board, supports eDP

### Dimensions and Drawing

