

Preliminary

CAB-701



Spotlight Features

- Supports Qseven Module
- 1 x HDMI , 1 x DP , 1 x LVDS
- 1 x USB 3.0, 5 x USB2.0 , 2 x SATA3
- 3 x PCIe x1 slot
- 1 x Mini-PCIe
- 1 x mSATA
- Gigabit LAN : 2 x IntelLAN
- 12~24V DC-in

Specifications

Processor System

Dimension	Micro ATX (9.6-in x 6.7-in) / (244 mm x 170 mm)
CPU	By CPU Board
Core Number	By CPU Board
Max Speed	By CPU Board
L2 Cache	By CPU Board
Chipset	By CPU Board
BIOS	UEFI

Expansion Slot

PCIe	3 x PCIe x1 slot
Mini PCIe	1 (half/full size)
mSATA	1 (full size) shared with SATA2

Memory

Technology	By CPU Board
Max.	By CPU Board
Socket	No

Graphics

Controller	By CPU Board
VRAM	By CPU Board
VGA	No
LVDS	Supports max resolution up to 1920 x 1200@60Hz
HDMI	Supports max resolution up to 4096 x 2160@24Hz
DVI	No
DisplayPort	Supports max resolution up to 4096 x 2160@60Hz
Multi Display	Yes (Dual Display)

Ethernet

Interface	10/100/1000 Mbps
Controller	1 x Intel® I211
Connector	1 x RJ45

SATA

Max Data Transfer Rate	SATA3 (6.0Gb/s)
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Rear I/O

VGA	0
DVI	0
HDMI	1
DisplayPort	1
Ethernet	1
USB	1 x USB3.0 , 5 x USB2.0
Audio	2 (Mic-in , Line-out)
Serial	2 (only RS-232)
PS/2	1 x PS/2 combo

Internal Connector

USB	0
LVDS/Inverter	1/1
VGA	0
Serial	0
SATA	2 x SATA3 (6.0Gb/s) (1 x shared with mSATA)
mPCIe	1
Parallel	0
mSATA	1
IrDA	0
GPIO	4GPI + 4GPO
SATA PWR Output Con	1
Speaker Header	0

Watchdog Timer

Output	From Super I/O to drag RESETCON#
Interval	256 segments, 0,1,2...255sec/min

Power Requirements

Input PWR	12V~24V DC-In
Power On	AT/ATX Supported AT : Directly PWR on as Power input ready ATX: Press Button to PWR on after Power input ready

Environment

Operating Temperature	0°C ~ 60°C
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