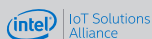


# ADE-80C2

High performance powered by Intel® Coffee Lake Core®i3,i5,i7 processor up to 65W



## Features

- Micro-ATX platform (244mm\*244mm)
- Coffee Lake-S CPU and chipset
- PCIE slot for the extended Graphic card
- Arcade-oriented audio design
- Sufficient I/O functions with a competitive price

## Specifications

CPU	Intel® Coffee Lake S-series, up to 65W
BIOS	AMI UEFI BIOS with 128 Mb SPI Flash ROM
Chipset	Intel® H310 PCH
I/O Control	ITE IT8786E-I
System Memory	2 x 260-pin DDR4 2666MHz U-DIMM, Max. Up to 2GB Memory
Storage	3 x SATA 3.0 plus M.2 SATA
Watchdog Timer	1 sec.~255 min. and 1 sec. or 1 min./step (System reset)
Wake on	Wake on Lan, Wake on Time, Wake on USB, Wake on RI
H/W Status Monitor	Monitor CPU and system temperature, voltage status and Fan speed.
TPM	TPM 2.0 Security chip
Battery	CR2032
Expansion	One PCIe x16 slot, Three PCIe x1 slot One M.2 SATA

## External I/O

LAN	2 x RJ45 (with two LED indicators)
USB 3.0	4 x USB 3.0
COM	2 x D-SUB9 for COM1 & COM2
Display	2 x DisplayPort
Audio	2 x 3 audio jack, 7.1 channel

## Internal I/O

SATA	3x SATA3.0 (6 Gb/s)
M.2 SATA	1x 2260 or 2280
Fan	2x (1x4) 2.54mm pin-header for CPU fan & System FAN
LVDS	1x (2x20) 1.25mm pin-header; support dual channel 48-bit LVDS
Backlight power	1x (1x5) 2.0mm wafer
USB 2.0	3x (2x5) 2.54mm Header
COM	4 x (2x5) 2.54mm box header for COM3-6
ATX Power	1x 24PIN for system ; 1X4pin for CPU
Case Open	1x (1x2) 2.54mm pin-header for Case open
CMOS Clear	1x (1x3) 2.0mm pin-header
GPIO	1 x (2x5) 2.0mm box header for 4x GPI, 4x GPO
Front Panel	1x (2x5) 2.0mm pin-header

## Cooling Solution

Type	1151 CPU Cooler
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## Display

Display Port	2 x Displayport ++
LVDS	1 x LVDS (up to 1920x1080)

## Power Supply

Power connector	ATX PSU
Power consumption	TBD

## Ethernet

LAN	Realtek RTL8111H G-LAN
Interface	PCIe X 1

## Audio

HDAC	Realtek® ALC888S-VD2 High Definition Audio Codec
PC Buzzer	Standard PC buzzer on board



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