

ACS-ALUC

12th/13th Gen. Intel® Core™ i3/i5 processor
Fanless Slim System



Product Features

- Intel® 12th Gen Core™ i5/i3 (15W) processors
- 1 x 260-Pin DDR4 3200MHz non-ECC SO-DIMM Socket Supports Up to 32GB
- 4 x COM Port (RS232)
- 3 x Expanslot Slot (M.2 Key-E, Key-M, Key-B)
- 1 x DC jack
- Intel® Iris® Xe/UHD Graphics eligible
- Dual Display (DP++, HDMI 2.0b)
- 2 x Intel® Ethernet Controller (1GbE)
- 6 x USB Port (3 x USB3.2 Gen1)
- 1 x Audio jack(Line-out+Mic-in)

Specification

System Information

Processor 12th/13th Gen. Intel® Core™ i3/i5 (15W) processor

System Memory 1 x 260-pin DDR4 3200 SO-DIMM up to 32GB

Expansion

M.2 1 x M.2 Key-E 2230 (PCIe)
1 x M.2 Key-B 2242/3052 (PCIe+USB2.0+USB3.0)
1 x M.2 Key-M 2280 (PCIe)

Storage

M.2 1 x M.2 Key-M 2280

Front I/O

COM Port 4 x RS232(Front)

Rear I/O

USB 6 x USB 3.2 Gen1(Rear)

Audio	1 x Line-Out+Mic
DP	1 x DP++
HDMI	1 x HDMI
AC/DC Input	DC 12V

Ethernet

LAN Chipset	1 x I226V 1GbE 1 x I219V 1GbE
--------------------	----------------------------------

Software Support

OS	Win10, Win11, Linux
-----------	---------------------

Mechanical & Environmental

Operating Temp.	-10°C ~50°C
Dimension (W x L x H)	180mm x 136mm x 40mm
Vibration Test	with SSD: 1.5Grms, IEC 60068-2-64, Random, 5 ~ 500Hz, 30min/axis
Shock Test	IEC 60068-2-27, Half Sine, 11ms
Drop Test	ISTA 2A, IEC-60068-2-32 Test : Ed, 1 Corner, 3 Edges, 6 Faces

Ordering Information

Ordering Information	ACS-ALUC-A1-1R ACS-ALUC Compact System w/i3-1215U ,Barebone Compact System ACS-ALUC-A1-2R ACS-ALUC Compact System w/i5-1235U , Barebone Compact System ACS-ALUC-A1-3R ACS-ALUC Compact System w/i3-1215U,DDR4 8GB,M.2 2280 128GB,Compact System ACS-ALUC-A1-4R ACS-ALUC Compact System w/i5-1235U,DDR4 8GB,M.2 2280 128GB,Compact System
-----------------------------	---