LP-17A – Pico-ITX Motherboard with Intel® Alder Lake U Processor with Type-C

Performance and a unique Type-C connector on the I/O make this small form factor Pico-ITX motherboard pack a punch. Ideal for applications where space is limited, but speed and graphics are important like POS, Digital Signage and Medical. This Pico-ITX Motherboard has 2 x GbE LAN and 2 x M.2 slots, one for NVMe. An adapter from DP to legacy VGA makes this a great board to upgrade to if you're dealing with discontinuance.

SPECIFICATIONS

CPU	Intel® Core i7-1265UE
Memory Type	1 x DDR5 SO-DIMM 4800 MHz up to 32GB. Supports non-ECC, unbuffered memory
Memory Slots	1
Maximum Memory Supported	32GB
Audio	Realtek ALC888S HD Audio
Integrated Graphics	Intel® UHD Graphics
Watchdog Timer	Generates a system reset with internal timer for 1 min/s ~ 255min/s
Serial ATA (SATA)	1 x SATA3 (6Gbps)
Video	1 x Type-C (DP Alt. Mode), 1 x HDMI
LAN Ports	1 x Intel® i219-LM GbE, 1 x Intel® i226-LM GbE
Extended Interface	1 x M.2 E-Key 2230 (for Wifi and BT), 1 x M.2 M-Key 2280 (support for PCIe Gen4 or SATA)
Internal I/O	1 x SATA3, 2 x USB 2.0, 1 x Audio, 1 x GPIO, 1 x RS232/422/485, 1 x LVDS
Rear I/O	1 x Type-C (DP Alt. Mode), 1 x HDMI, 2 x LAN, 2 x USB 3.2 Gen2
Power Requirement	DC input 12V±5%
Dimensions	100mm x 72mm
Operating Temperature	0 ~ 60° C (32 ~ 140° F)
Storage Temperature	-20 ~ 80 °C (-4 ~ 176 °F)
Relative Humidity	10%~90%, non-condensing
OS Software Supported	Windows 10 64-bit
Global P/N / SKU	2809151

Ordering Options

2809151 - LP-17A with Core i7-1265UE and Cooler Fan