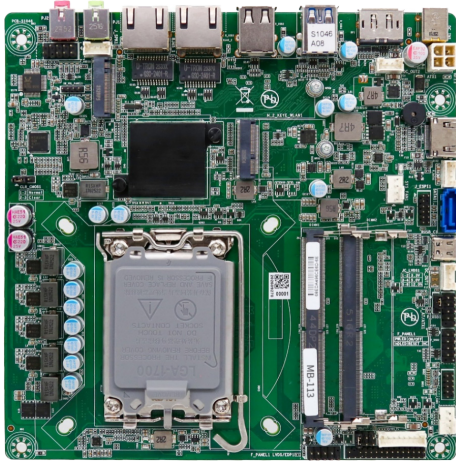




FEATURES

- Intel® 12/13/14th Gen Core™ processor, max 65W TDP
- Intel® H610 chipset
- 2 x DDR5-4800 SO-DIMM, up to 64GB
- Triple displays: DP, HDMI and LVDS
- M.2 2280 PCIe x4 NVMe plus SATA storage
- 2 x USB3.2 Gen1, 6 x USB2.0 and Type-C
- Dual GbE LAN, WiFi via M.2 E-Key

SPECIFICATIONS

General

CPU	Intel® 12/13/14th Gen Core™ / Pentium® / Celeron®, max 65W TDP
Chipset	Intel® H610
Memory	2 x DDR5 SO-DIMM, 4800MHz, up to 64GB
Storage	1 x M.2 M-Key 2280, PCIe x4 NVMe / SATA 1 x SATA Gen3 6Gbps
BIOS	AMI UEFI BIOS,TPM2.0
OS	Windows 10/11 64bit, Linux

I/O

Ethernet	2 x RJ45 GbE, Realtek RTL8111H
USB	2 x USB3.2 Gen1 5Gbps, 6 x USB2.0 1 x Type-C (USB3.0 + USB2.0)
Audio	Realtek HDA codec, Line-Out + MIC, 3W/8 Ω amplifier
Serial	1 x RS232, COM1
Expansion	1 x M.2 E-Key 2230 (WiFi + BT, CNVI)

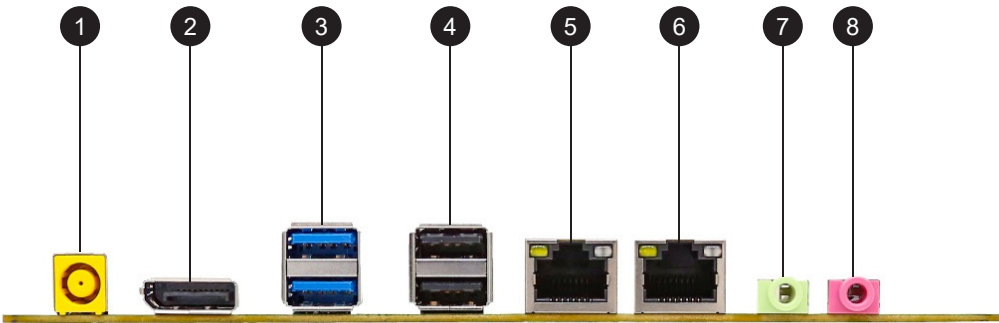
Display

DP	1 x DP, max 3840x2160@60Hz
HDMI	1 x HDMI, max 3840x2160@30Hz
LVDS/eDP	1 x LVDS, max 1920x1080@60Hz
Multi-Display	Triple independent display

Mechanical & Environment

Dimension	170.0 x 170.0 mm
Power Input	12V DC jack + internal ATX 4P
Temperature	Operation: 0~60 ℃, Storage: -20~75 ℃
Humidity	5~95%, non-condensing

I/O LAYOUT



- | | | | |
|----------------|----------------|---------------------|---------------------|
| 1 DC IN 12V | 2 DP 4K@60Hz | 3 2 x USB3.0 Type-A | 4 2 x USB2.0 Type-A |
| 5 RJ45 GbE LAN | 6 RJ45 GbE LAN | 7 Line-Out | 8 MIC |

PRODUCT DIMENSIONS

