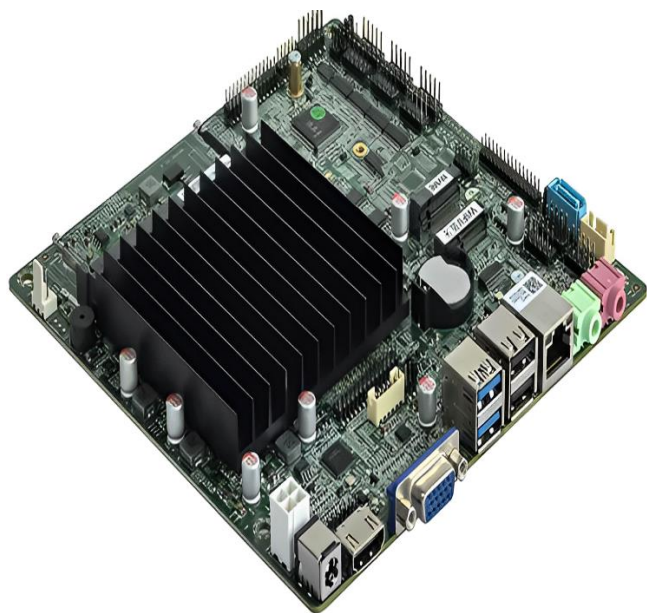




## FEATURES

- Long-Life Embedded Class Industrial Motherboard.
- CPU Mounted on Bottom of Motherboard for Easy Integration into Fanless Systems
- Intel N97 Quad-core Processor.
- Supports DDR4-3200 Max up to 16GB Total.
- 1 xHDMI,1 xDP, LVDS, eDP @60Hz
- .2 \* RJ45 REALTEK 8111H LAN
- 1 \* M.2 2230 Wi-Fi, Bluetooth.

| MTX-08001        |                                                                                          |
|------------------|------------------------------------------------------------------------------------------|
| FORM FACTOR      | Mini ITX (170 * 170*22MM)                                                                |
| CPU              | Intel N97 Processor Quad Core                                                            |
| CHIPSET          | SOC                                                                                      |
| BIOS             | AMI 128Mb Flash ROM                                                                      |
| RAM              | 1 * 204-pin DDR4 SO-DIMM 3200Mhz Max 16GB                                                |
| OS SUPPORT       | Windows 10, Windows 11, Linux                                                            |
| DISPLAY GRAPHICS | Intel UHD Graphics                                                                       |
| EDP              | 1 * eDP 4K @60Hz, LVDS 1080P                                                             |
| HDMI             | 1                                                                                        |
| DP               | 1                                                                                        |
| ETHERNET         | 2 * RJ-45 LAN ports, 2 * Realtek 8111H LAN                                               |
| AUDIO            | Realtek HD Audio, 1 (Mic in, Line-out jack)                                              |
| M.2              | 1 * M.2 2230 wi-fi Bluetooth module                                                      |
| STORAGE          | 1 * SATA3 6Gb/s port, 1 * M.2 SATA 2280 length                                           |
| USB              | 2* USB 3.0 (4 * USB 2.0 ports via Header)                                                |
| SERIAL           | 6 * Serial headers (com 3 ~ com 4 support RS232/422/485, Com2/6 supports RS232/RS484)    |
| POWER            | +9-36V DC-in jack (2.5mm ID/5.5mm OD)<br>12V DC Alternative power connector (via Header) |
| OPERATING TEMP   | -10°C – 60°C                                                                             |
| STORAGE TEMP     | -20°C – 70°C                                                                             |
| CERTIFICATIONS   | CE                                                                                       |
| WARRANTY         | 2 Years                                                                                  |