



74.95 EUR  
incl. 19% VAT, plus [shipping](#)



- Applied 100% Solid capacitor design to maximize component reliability
- ECS Durathon Technology ensure the stability, reliability and performance of system.
- ESD Protection prevents computers from electrostatic discharge damage to enhance its durability and lifespan
- ECS MIB III - A friendly interface for overclocking
- Supports DirectX® 12 to enhance graphical performance
- Supports Intel® HD Graphics
- Supports HDMI 1.4a Technology ( resolution up to 1920X1200 ) and HDCP function

Supports Intel® CNVi

#### CPU

Onboard Intel® Apollo  
Lake processors  
100% Solid capacitor  
design

#### GRAPHICS

Supports DirectX® 12  
Supports HDMI 1.4b &  
Premium Audio

|                       |                                                                             |
|-----------------------|-----------------------------------------------------------------------------|
| <b>MEMORY</b>         | Single-channel DDR4                                                         |
|                       | Memory architecture                                                         |
|                       | Supports DDR3L 1600                                                         |
|                       | non-ECC, Un-buffered SO                                                     |
| <b>EXPANSION SLOT</b> | DIMM Memory                                                                 |
|                       | 1 X DDR3 SO-DIMM                                                            |
|                       | socket                                                                      |
|                       | Support up to 8 GB                                                          |
| <b>Storage</b>        | 1 X M.2 slot for 2242/2260/2280 SSD                                         |
|                       | 2 X Serial ATA III 6Gb/s                                                    |
|                       | 6-Channel HD audio                                                          |
|                       | CODEC Realtek ALC662                                                        |
| <b>Audio</b>          | Realtek ALC662 6-channel                                                    |
|                       | High Definition audio                                                       |
|                       | CODEC                                                                       |
|                       | Meets performance                                                           |
|                       | requirements for Microsoft                                                  |
|                       | WLP 3.08 Vista premium                                                      |
|                       | and mobile PCs                                                              |
|                       | Six channel DAC supports                                                    |
|                       | 16/20/24-bit PCM format                                                     |
|                       | for 5.1 channel audio                                                       |
| <b>LAN</b>            | solution                                                                    |
|                       | Emulation of 26 sound                                                       |
|                       | environments to enhance                                                     |
|                       | gaming experience                                                           |
|                       | Voice Cancellation and                                                      |
|                       | Key Shifting in Karaoke                                                     |
| <b>USB</b>            | mode                                                                        |
|                       | Compatible with Direct                                                      |
|                       | Sound 3D™, A3D™,                                                            |
|                       | I3DL2                                                                       |
|                       | Realtek 8111H Gigabit                                                       |
|                       | Fast Ethernet Controller                                                    |
| <b>REAR PANEL I/O</b> | 4 X USB3.1 Gen1 port(s) up to 5Gb/s (either rear I/O or front header)       |
|                       | 6 X USB2.0 port(s) Up to 480 Mb/s [Back Panel 2 port(s), Onboard 4 port(s)] |
|                       | 1 X PS/2 Keyboard & PS/2                                                    |
|                       | mouse connectors                                                            |
|                       | 1 X Audio port (Line                                                        |
|                       | Out/Line In/Mic In)                                                         |
|                       | 1 X RJ-45 port                                                              |
|                       | 1 X HDMI port(s)                                                            |
|                       | 1 X D-Sub (VGA) port(s)                                                     |
|                       | 1 X Display port (optional                                                  |
|                       | instead of D-SUB (VGA))                                                     |
|                       | 2 X USB3.1 Gen1 port(s)                                                     |
|                       | 2 X USB2.0 port(s)                                                          |

**CONNECTORS &  
HEADERS**

1 X 24-pin ATX Power  
Supply connector  
1 X SATA Power  
Connector  
1 X 4-pin SYS\_FAN  
connector  
1 X Front Panel  
switch/LED header  
1 X Front panel audio  
header  
1 X Speaker header  
1 X USB 3.1 Gen1 header  
(Support additional 2 USB  
ports)  
2 X USB 2.0 header  
(Support additional 4 USB  
ports)  
1 X CLR\_CMOS header  
2 X Serial port header  
(COM)  
1 X Parallel port header  
(LPT)  
1 X ME\_UNLOCK header  
1 X Chassis intrusion  
header

**SYSTEM BIOS**

AMI BIOS with 128 MB  
SPI Flash ROM  
Supports M.I.B III Utility  
F7 hot key for boot up  
devices option  
Dual Display  
Support GUI UEFI BIOS  
Multi-Language BIOS  
Mini ITX Form Factor

**FORM FACTOR**

170\*170

**OS Support**

Windows 10 64-bit  
CE/FCC Certification

**Certifications**

ErP/EuP Certification  
WHQL Certification