



79.95 EUR

incl. 19% VAT, plus shipping

- **1x HDMI-out !**
- **1x HDMI-in !**

- Integrated LVDS for an extra display option
- ESD Protection prevents computers from electrostatic discharge damage to enhance its durability and lifespan
- Supports GUI UEFI for tweaking BIOS in Graphical interface within a multi language environment
- Intel® 14nm 8th generation Multi-Core CPU support
- Supports DirectX® 12 to enhance graphical performance
- Supports HDMI 1.4a Technology ( resolution up to 1920X1200 ) and HDCP function
- ECS Intelligent EZ Utility : eBLU, eDLU

#### **CPU**

Supports 8th gen Intel® Core™ family/ Pentium / Celeron series processors for LGA 1151 socket  
Intel® H310 Express Chipset  
Supports DirectX® 12

#### **CHIPSET**

#### **GRAPHICS**

#### **MEMORY**

Dual-channel DDR4 Memory architecture  
Supports DDR4 2666 non-ECC, Un-buffered SO DIMM Memory  
2 X DDR4 SO-DIMM socket  
Support up to 32 GB\*  
Note:Please refer to the latest Memory support list for details

<b>EXPANSION SLOT</b>	1 X M.2 slot for SSD For 2280/2260 (SATA/PCIe Gen2) SSD
<b>STORAGE</b>	1 X M.2 slot for WiFi/BT PCIe Gen 2 Support by H310 Express Chipset
<b>AUDIO</b>	2 X Serial ATAIII 6Gb/s 6-Channel HD audio CODEC Realtek ALC662 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 solution Emulation of 26 sound environments to enhance gaming experience Voice Cancellation and Key Shifting in Karaoke mode Compatible with Direct Sound 3D™, A3D™, I3DL2
<b>LAN</b>	Realtek 8111H Gigabit Fast Ethernet Controller Wake-On-LAN
<b>USB</b>	Support by H310 Express Chipset 4 X USB3.1 Gen1 port(s) up to 5Gb/s Back Panel 2 port(s) Onboard 2 port(s) 2 X USB2.0 port(s) Up to 480 Mb/s Back Panel 2 port(s)
<b>REAR PANEL I/O</b>	2 X Audio jacks 1 X RJ-45 port 1 X HDMI port(s) 1 X D-Sub (VGA) port(s) 2 X USB3.1 Gen1 port(s) 2 X USB2.0 port(s) 1 X DC-in Connector

## **CONNECTORS & HEADERS**

1 X 4-pin CPU\_FAN connector  
1 X 4-pin SYS\_FAN connector  
1 X Front panel audio header  
1 X Speaker header  
1 X USB 3.1 Gen1 headerSupport additional 2  
USB ports  
2 X SATA III 6Gb/s connector(s)  
1 X CLR\_CMOS header  
1 X CIR header  
1 X Serial port header (COM)  
1 X Card reader header  
1 X Chassis intrusion header  
1 X Touch board header  
1 X Camera header  
1 X LVDS connector  
1 X SATA power connector  
1 X TPM header (SPI Type)

## **SYSTEM BIOS**

AMI BIOS with 128 MB SPI Flash ROM  
ACPI & DMI  
F7 hot key for boot up devices option  
Dual Display  
Support ECS EZ BIOS  
Support GUI UEFI BIOS  
Plug and Play, STR (S3) / STD (S4) , Hardware  
monitor, Multi Boot  
Multi-Language BIOS  
Audio, LAN, can be disabled in BIOS  
Supports PgUp clear CMOS Hotkey

## **FORM FACTOR**

Thin Mini ITX Form Factor 170x170

## **OS SUPPORT**

Windows 10 64-bit  
\* Intel 8th Generation CPUs support Windows 10  
64bit only

## **CERTIFICATIONS**

CE/FCC Certification  
ErP/EuP Certification  
WHCK Certification

## **BUNDLED SOFTWARE**

ECS Intelligent EZ Utility : eBLU, eDLU