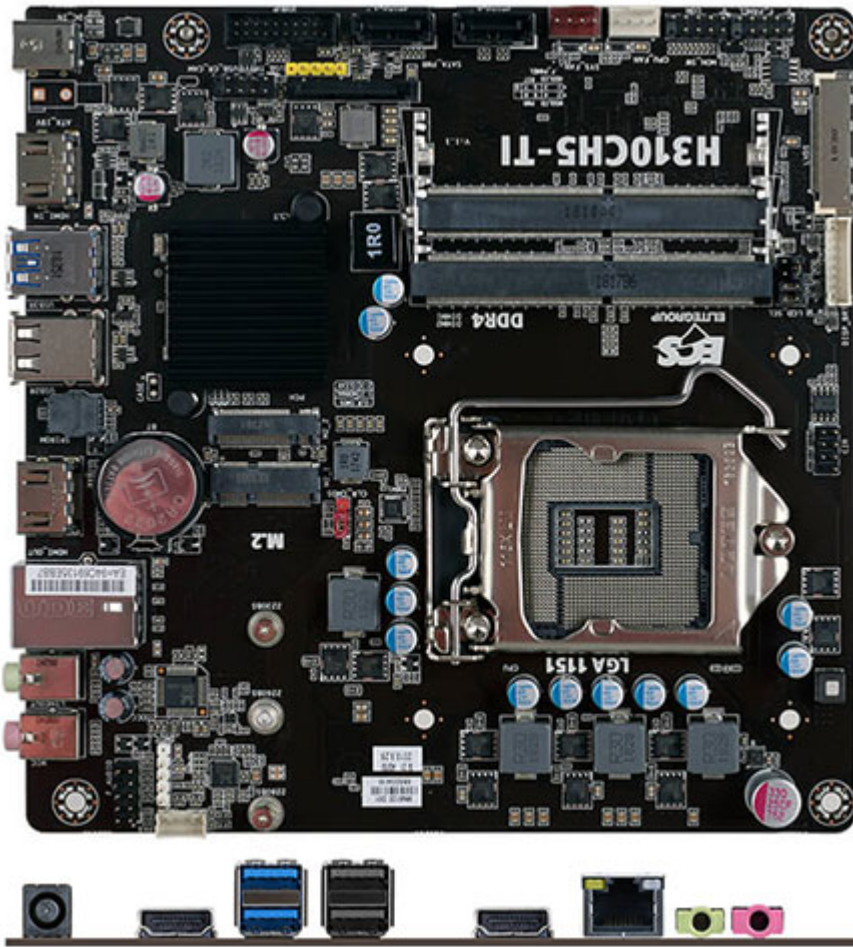




79.95 EUR  
incl. 19% VAT, plus [shipping](#)

- 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

#### CHIPSET

Intel® H310 Express Chipset

#### GRAPHICS

Supports DirectX® 12

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

1 X M.2 slot for SSD

#### EXPANSION SLOT

For 2280/2260 (SATA/PCIe Gen2) SSD

1 X M.2 slot for WiFi/BT PCIe Gen 2

Support by H310 Express Chipset

#### STORAGE

2 X Serial ATAIII 6Gb/s

|                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>AUDIO</b>                    | 6-Channel HD audio CODEC<br>Realtek ALC662<br>Realtek ALC662 6-channel High Definition audio CODEC<br>Meets performance requirements for Microsoft WLP 3.08 Vista premium and mobile PCs<br>Six channel DAC supports 16/20/24-bit PCM format for 5.1 channel audio solution<br>Emulation of 26 sound environments to enhance gaming experience<br>Voice Cancellation and Key Shifting in Karaoke mode<br>Compatible with Direct Sound 3D™, A3D™, I3DL2 |
| <b>LAN</b>                      | Realtek 8111H Gigabit Fast Ethernet Controller<br>Wake-On-LAN<br>Support by H310 Express Chipset                                                                                                                                                                                                                                                                                                                                                       |
| <b>USB</b>                      | 4 X USB3.1 Gen1 port(s) up to 5Gb/s<br>Back Panel 2 port(s)<br>Onboard 2 port(s)<br>2 X USB2.0 port(s) Up to 480 Mb/s<br>Back Panel 2 port(s)<br>2 X Audio jacks<br>1 X RJ-45 port                                                                                                                                                                                                                                                                     |
| <b>REAR PANEL I/O</b>           | 1 X HDMI port(s)<br>1 X D-Sub (VGA) port(s)<br>2 X USB3.1 Gen1 port(s)<br>2 X USB2.0 port(s)<br>1 X DC-in Connector<br>1 X 4-pin CPU_FAN connector<br>1 X 4-pin SYS_FAN connector<br>1 X Front panel audio header<br>1 X Speaker header<br>1 X USB 3.1 Gen1 headerSupport additional 2 USB ports<br>2 X SATA III 6Gb/s connector(s)<br>1 X CLR_CMOS header                                                                                             |
| <b>CONNECTORS &amp; HEADERS</b> | 1 X CIR header<br>1 X Serial port header (COM)<br>1 X Card reader header<br>1 X Chassis intrusion header<br>1 X Touch board header<br>1 X Camera header<br>1 X LVDS connector<br>1 X SATA power connector<br>1 X TPM header (SPI Type)<br>AMI BIOS with 128 MB SPI Flash ROM<br>ACPI & DMI<br>F7 hot key for boot up devices option<br>Dual Display                                                                                                    |
| <b>SYSTEM BIOS</b>              | Support ECS EZ BIOS<br>Support GUI UEFI BIOS<br>Plug and Play, STR (S3) / STD (S4) , Hardware monitor, Multi Boot<br>Multi-Language BIOS<br>Audio, LAN, can be disabled in BIOS<br>Supports PgUp clear CMOS Hotkey                                                                                                                                                                                                                                     |
| <b>FORM FACTOR</b>              | Thin Mini ITX Form Factor 170x170                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>OS SUPPORT</b>               | Windows 10 64-bit<br>* 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