

## Evo310T

Emotional PC



- ✓ Ideal in all home & office contexts.
- ✓ Up to 9<sup>th</sup> generation Intel® Core™ processor
- ✓ Intel® HD graphics with up to 2 simultaneous displays
- ✓ Display 22" Full HD
- ✓ Projected capacitive touchscreen with up to 10 touch points
- ✓ Up to 32GB RAM
- ✓ Gigabit LAN
- ✓ Bluetooth 4.x & WiFi 802.11ac





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|----------------------------|--|--|
| <b>System</b>              | <b>Processor</b>                       | Socket LGA 1151 Intel® Core™ 9 <sup>th</sup> /8 <sup>th</sup> gen.<br>Intel® Core™ i7 / i5 / i3 / Pentium, TDP up to 65W |
|                            | <b>Chipset</b>                         | Intel® H310 Express Chipset  |
|                            | <b>BIOS</b>                            | 128 Mb Flash ROM, UEFI AMI BIOS, PnP, DMI 3.0,<br>WfM 2.0, SM BIOS 3.1, ACPI 6.1   |
|                            | <b>Expansion slot</b>                  | 1 x M.2 M key, 2280/2260 storage (SATA & PCIe x2 mode)<br>1 x M.2 E key, 2230 Wi-Fi/BT (PCIe, CNVi/USB mode)             |
| <b>Memory</b>              | <b>Max exp.</b>                        | 32GB   |
|                            | <b>Type</b>                            | DDR4 2666/2400/2133 SO-DIMM<br>4GB, 8GB, 16GB  |
|                            | <b>Slot</b>                            | 2  |
| <b>Side I/O interfaces</b> | <b>Audio</b>                           | 1 x Jack 3.5mm headphone<br>1 x Jack 3.5mm microphone  |
|                            | <b>USB</b>                             | 2 x USB 2.0  |
|                            | <b>Back I/O interfaces</b>             |  |
| <b>Back I/O interfaces</b> | <b>USB</b>                             | 2 x USB 3.1 Gen1<br>2 x USB 2.0  |
|                            | <b>Audio</b>                           | 2 x Jack 3.5mm   |
|                            | <b>LAN</b>                             | 1 x RJ45   |
|                            | <b>Video</b>                           | 1 x DP (Display Port)<br>1 x HDMI  |
| <b>Storage</b>             | <b>Integrated SATA controller</b>      | 1 x M.2 (Socket 3, M key, 2280/2260 SATA & PCIe x2 SSD)<br>2 x SATA3 6Gb/s   |
|                            | <b>Card Reader</b>                     | 6 in 1 Card Reader SD/XD/MMC   |
|                            | <b>HDD/SSD bay</b>                     | 1 x HDD/SSD SATA 2.5"  |
|                            | <b>ODD bay</b>                         | 1 x Slim DVD +R+RW-R-RW  |
| <b>Video subsystem</b>     | <b>Integrated graphic adapter</b>      | Intel® HD Graphics (depends on installed CPU)<br>Max shared memory : 1024MB  |
|                            | <b>Integrated LCD display</b>          | 21.5" TFT LCD – Led Backlight<br>Full HD 16:9 1920x1080  |
|                            | <b>Max resolution (external ports)</b> | HDMI : 4096 x 2160 @ 24 Hz<br>DP : 4096 x 2304 @ 60 Hz   |
|                            | <b>Contemporary active display</b>     | Max 2 (1 internal, 1 external)   |
|                            | <b>Touchscreen</b>                     | Touchscreen with projected capacitive technology, up to 10 touch points, USB interface                                   |
|                            | <b>Multimedia</b>                      | <b>Webcam</b>  |
| <b>Microphone</b>          |  | Integrated in the front frame  |

|                              |                                   |  |
|------------------------------|-----------------------------------|--|
| <b>Audio subsystem</b>       | <b>Integrated audio adapter</b>   | Realtek® ALC887 7.1-Channel High Definition Audio  |
|                              | <b>Speaker</b>                    | 2 x 5W (integrated on the back)  |
| <b>Network subsystem</b>     | <b>Integrated network adapter</b> | 1 x 10/100/1000 Realtek® RTL8111H GbE LAN  |
|                              | <b>WiFi &amp; BT</b>              | Dual Band Wireless 802.11ac, Bluetooth 4.x   |
| <b>Power</b>                 | <b>External power supply</b>      | Input : 100-240V<br>Output : 19V, max 150W   |
| <b>Mechanical features</b>   | <b>L x A x P</b>                  | 541x425x230mm ( with glass or aluminum support base )<br>541x380~445x230mm ( with adjustable support base )<br>541x338x61mm ( without a support base ) |
|                              | <b>Placement</b>                  | Desktop / VESA 100   |
|                              | <b>Weight</b>                     | 6.5Kg (estimated for medium conf. excluding support base)<br>7.3Kg (estimated for medium conf. including support base)                                 |
|                              | <b>Internal bay</b>               | 1 x 2" ½ unit  |
| <b>Software</b>              | <b>External bay</b>               | 1 x slim 5" ¼ unit   |
|                              | <b>Color</b>                      | Black/Silver or White/Black/Silver   |
|                              | <b>Supported operating system</b> | Microsoft Windows 10 64bit   |
|                              | <b>Environment</b>                |  |
| <b>Product certification</b> | <b>Operating temp.</b>            | From + 5°C to + 35°C   |
|                              | <b>Non op. temp.</b>              | From -20°C to +70°C  |
|                              | <b>RH</b>                         | 95% @ 30°C non cond.   |
| <b>Company certification</b> | <b>Reference marks</b>            | CE, RoHS   |
|                              | <b>Reference directive</b>        | Built in compliance with European Directive 2014/30 / EU (EMCD), 2014/35 / EU (LVD) and 2011/65 / EU (RoHS)  |
| <b>Product code</b>          | <b>Reference standards</b>        | UNI EN ISO 9001  |
|                              | <b>CNPCAIOEVO-H310T-x2x</b>       | PC "Evo310" All-In-One 22", TOUCH, Intel H310, GB Lan, WIFI+BT, USB 3.0  |
|                              | <b>Doc. Ref.</b>                  | ZST-4292-00000046-00   |



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