

## Giada DF610

Comet Lake High-end Fanless Player



## Features

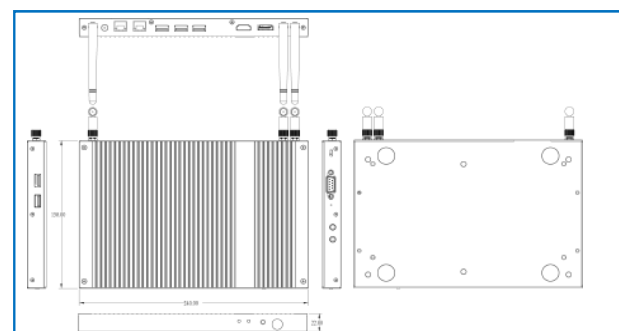
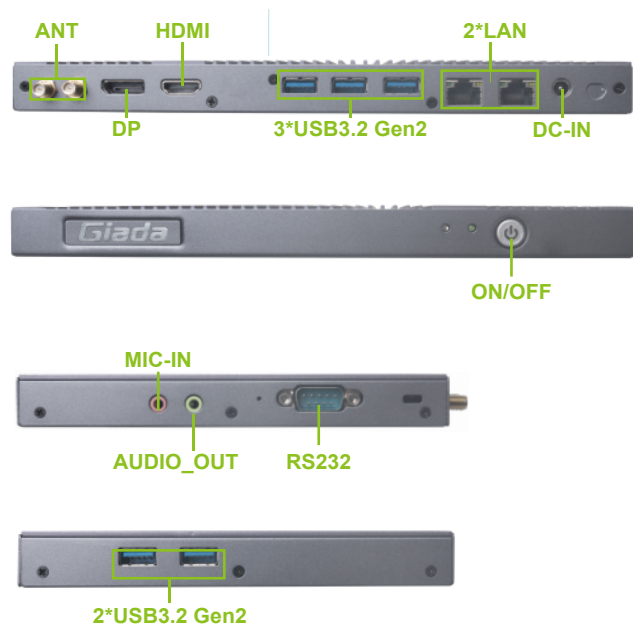
- Intel® Comet Lake Processors
- 1 x DP, 1 x HDMI, Supporting 4K Display
- 2 x SO-DIMM DDR4 Memory, Up to 32GB
- 1 x M-key M.2 (2242/2280) for SSD
- 2 x RJ45, 1 x Mini-PCIe for mSATA/WiFi/3G/4G, 1 x SIM Slot

## Specifications

RoHS CE FCC

|                            |                          |                                                                    |
|----------------------------|--------------------------|--------------------------------------------------------------------|
| Processor                  | CPU                      | Intel® Core™ i3-10110U / i5-10210U                                 |
|                            | Chipset                  | SoC                                                                |
|                            | BIOS                     | AMI EFI 64 Mbit                                                    |
| Memory                     | Type                     | DDR4-2400MHz                                                       |
|                            | Socket                   | SO-DIMM                                                            |
|                            | Channel                  | 2                                                                  |
|                            | Max Size                 | 32GB                                                               |
| Graphics                   | GPU                      | Intel® 10 <sup>th</sup> Gen UHD Graphics                           |
|                            | Graphic Engine           | DirectX 12, OpenGL 4.5, OpenCL 2.1                                 |
|                            | Interface                | 1 x DP (Max.4096 x 2304 @60Hz)<br>1 x HDMI (Max.4096 x 2160 @60Hz) |
| Network                    | Controller               | 2 x RTL 8111H Gigabit Ethernet                                     |
|                            | Interface                | 2 x RJ45                                                           |
| I/O                        | USB                      | 5 x USB3.2 Gen2 (10 Gbps)                                          |
|                            | Serial Port              | 1 x RS232                                                          |
|                            | Audio                    | 1 x MIC-IN, 1 x ADUIO-OUT                                          |
|                            | Wireless                 | 1 x E-key M.2 (2230) for WiFi/BT                                   |
|                            | MiniPCIe                 | 1 x Full-size Mini-PCIe for mSATA/WiFi/3G/4G                       |
|                            | SIM Card                 | 1 x SIM-Slot                                                       |
|                            | TPM                      | infineon TPM2.0 ( Optional )                                       |
| Storage                    | Socket 1                 | 1 x M-key M.2 (2242/2280) for SSD                                  |
| JAHC                       | WatchDog Timer           | 0~255 Second Time Out Support                                      |
|                            | Auto Power On            | Power Activated Automatically Start                                |
|                            | RTC                      | Set Up Independently Every day                                     |
|                            | IR remote Control        | Support                                                            |
|                            | Wake On LAN              | Remote Wake-up                                                     |
| Operation System Supported | Windows                  | Windows 10 (64-bit)                                                |
|                            | Linux                    | Support                                                            |
| Power                      | Power Type               | DC-IN                                                              |
|                            | Power Adapter            | 12V/19V                                                            |
| Mechanical                 | Dimensions ( W x D x H ) | 240mm x 158mm x 22mm<br>(9.42" x 6.22" x 0.87")                    |
|                            | Construction             | Metal                                                              |
|                            | Mounting                 | VESA Mounting JZ300                                                |
| Environment                | Operating Temperature    | 0°C~40°C (32°F~104°F) @0.7m/s Air Flow                             |
|                            | Relative Humidity        | 95% @ 40°C (non-condensing)                                        |
| Certification              |                          | CE, FCC                                                            |

## Dimensions and Drawing



## Ordering Information

|                          | Description                                       |
|--------------------------|---------------------------------------------------|
| DF610-N1-10110UG4H0G-GIA | Intel Core i3-10110U                              |
| DF610-N1-10210UG4H0G-GIA | Intel Core i5-10210U                              |
| Packing List             | 2 x WiFi Antenna, 1 x User manual, 1 x Drive Disk |
| Optional Item            | VESA Mounting JZ300                               |

## Assured Systems

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### US

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +1 347 719 4508

Support: +1 347 719 4508

1309 Coffeen Ave  
Ste 1200  
Sheridan  
WY 82801  
USA

### EMEA

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +44 (0)1785 879 050

Support: +44 (0)1785 879 050

Unit A5 Douglas Park  
Stone Business Park  
Stone  
ST15 0YJ  
United Kingdom

VAT Number: 120 9546 28

Business Registration Number: 07699660