



# GARZETTA

## Technical Specifications Garzetta Ardea

### Processor

Intel® Core™ i7-7567U processor (3.5 GHz to 4.0 GHz Turbo, 1 Dual Core 4 MB cache, 28W TDP) or  
Intel® Core™ i5-7260U processor (2.2 GHz to 3.4 GHz Turbo, 1 Dual-Core 4 MB cache, 15W TDP) or  
Intel® Core™ i3-7100U processor (2.4 GHz), 1 Dual-Core 3 MB cache, 15W TDP)

### Exterior dimensions

The Garzetta Ardea's dimensions (LxWxH) are 21x18x7 cm (8.2"x7"x2.6").

### Case

Precision machined aluminium frame with a lightweight bio-plastic outer shell, professionally airbrushed and painted in a variety of high quality automotive paints. Please contact Garzetta via [bespoke@garzetta.eu](mailto:bespoke@garzetta.eu) for more information about alternative designs and finishing techniques.

### Graphics

Intel® Iris™ Plus Graphics 650 or (in case of i7-7567U processor)  
Intel® Iris™ Plus Graphics 640 (in case of i5-7260U processor)  
Intel® Iris™ Plus Graphics 620 (in case of i3-7100U processor)  
One HDMI\* 2.0 port with 4K at 60 Hz  
In case of i5 and i7 processors: Thunderbolt™ 3 port with support for USB\* 3.1 Gen 2, DisplayPort\* 1.2 and 40 Gb/s Thunderbolt

### System memory

Two DDR4 SO-DIMM sockets (up to 32 GB, 2133 MHz), 1.2V  
Customers choose the amount of internal memory; Garzetta Design sets an 8GB minimum

### Storage capabilities

One M.2 connector supporting 22x42 or 22x80 M.2 SSD  
One SATA3 port for connection to 2.5" HDD or SSD (up to 9.5 mm thickness)  
Customers can choose from a variety of modern Solid State Drives and conventional Hard Disks

## Peripheral connectivity

Intel® Gigabit LAN

USB Type-C port providing Displayport 1.2, USB 3.1 gen 2, 40 Gb/s Thunderbolt™ (the latter not in case of i3-7100U processor)

Two USB 2.0 ports

Two Super Hi-Speed USB 3.0 ports

Intel® Dual Band Wireless-AC 8265 (802.11ac), 2x2, up to 867 Mbps

Dual Mode Bluetooth® 4.2

## System bios

64 Mb Flash EEPROM with Intel® Platform Innovation Framework for EFI Plug and Play  
Advanced configuration and power interface V3.0b, SMBIOS2.5

Intel® Visual BIOS

Intel® Express BIOS update support

## Hardware management features

Processor fan speed control

Voltage and temperature sensing

Fan sensor inputs used to monitor fan activity

ACPI-compliant power management control

## Expansion capabilities

One AUX\_PWR header

One consumer electronics control header

## Audio

Intel® High Definition Audio via the HDMI v2.0 and Type-C interfaces through processor

Realtek HD Audio via a stereo microphone/headphone 3.5 mm jack

Two Visaton BF 32-8 Ohm speakers

## Operating system

Windows 10 Home or Windows 10 Pro

## Weight

1 kg

## Baseboard power requirements

19V, 65W wall-mount AC-DC power adapter

## Environment operating temperature

0° C (32° F) to +30° C (86° F)

## Storage temperature

-20° C (-4° F) to +50° C (122° F)

## Product safety regulations and standards

IEC 60950-1

UL 60950-1

EN 60950-1

CAN/CSA-C22.2 No. 60950-1

EMC/RF regulations and standards (Class B)

CISPR 32

FCC CFR Title 47, Chapter I, Part 15, Subparts B, C, E

ICES-003

EN 55032  
EN 55024  
ETSI EN 300 328  
ETSI EN 301 489-1  
ETSI EN 301 489-17  
ETSI EN 301 893  
EN 62311  
AS/NZS 2772.2  
AS/NZS 4268  
VCCI V-2, V-3, V-4  
KN-32  
KN-24  
CNS 13438

## **Environmental regulations**

RoHS Directive 2011/65/EU

WEEE Directive 2012/19/EU

China RoHS - management methods for restricted use of hazardous substances in electrical and electronic products