



iGM5A

DIMENSIONS & WEIGHT

Dimensions (w x d x h)

360.2mm x 243.5mm x 26.6mm

Weight

2.2 kg

Colour

Black

CHIPSET

Processor Support

12th Generation Intel Processor Support

MEMORY

Memory Type

Supports DDR5 4800MHz

Number of Modules

2 x Modules

Maximum Supported Memory

64GB

HARD DRIVE CAPACITY

M.2 Port

2 x PCIe 4.0 M.2 2280 Ports

DISPLAY & GRAPHICS

Graphics

Choice of graphics cards - refer to configurator.

Screen Size

15.6 inch Widescreen

Native/Maximum Resolution

2560 x 1440

Refresh Rate

240Hz

NTSC

SRGB 100%

Graphics TDP (Thermal Design Power)

RTX 3070 Ti: 125W (Dynamic Boost 25W), RTX 3080 Ti: 150W (Dynamic Boost 25W)

AUDIO

Chipset

High Definition Audio

Channels

Rua Juvenal Cabeça n°1

2635-634

Rio de Mouro

215 810 895
geral@inphtech.pt



2 channel HD Audio
Connections
Microphone-in and headphone-out
Speakers
2 x 2W Stereo Speakers
Integrated Microphone
Yes

COMMUNICATIONS

LAN
2.5 Gigabit Ethernet
Wireless Support
Wireless LAN 802.11ax/ac/b/g/n (M.2 Interface)
Bluetooth Support
Bluetooth V5.0 module support

KEYBOARD & MOUSE

Keys
Per-Key RGB Mechanical Keyboard
Language Support
Multi-Language support
Pointing Device | Touchpad Mouse
Touchpad Pointing Device with left/right click
Backlit Keyboard
Yes

MEMORY CARD READER

Memory Card Reader
3-in-1 Card Reader (SD/SDHC/SDXC)

PORTS

HDMI Ports
HDMI 2.1 (4K 60Hz)

LAN

1 x RJ-45 jack

USB

1 x Thunderbolt™ 4 Port, 2 x USB 3.2 Gen 1 Ports, 1 x USB 3.2 Gen 2 Port

Display

1 x HDMI, 1 x Thunderbolt™ 4

Microphone-IN

1

Headphone-OUT

1

DC-in

1

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Liquid Cooling Port
Yes

WEBCAM
Webcam
1080P FHD Infrared Webcam

BATTERY & POWER LEAD

Battery Capacity
Lithium-Ion 94WH
Typical Battery Life
Up to 8 Hours
Battery Type
Integrated
Power Lead & AC Adapter
1 x Power Lead included with AC Adapter

SECURITY

Kensington Lock
Yes