



iGM7A

DIMENSIONS & WEIGHT

Dimensions (w x d x h)
394mm x 260.8mm x 20mm

Weight
2.3 kg

Colour
Grey

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 M.2 PCIe Ports

DISPLAY & GRAPHICS

Graphics
Choice of graphics cards - refer to configurator.

Screen Size

17.3 inch Widescreen
Native/Maximum Resolution
2560 x 1440
Refresh Rate
240Hz
NTSC
SRGB 100%

Graphics TDP (Thermal Design Power)

RTX 3060: 115W (Dynamic Boost 25W), RTX 3070 Ti: 125W (Dynamic Boost 25W), RTX 3080 Ti: 150W (Dynamic Boost 25W)

AUDIO

Chipset





High Definition Audio
Channels
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
4 zone RGB backlit 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 (Micro SD/SDHC/SDXC)

PORTS

LAN
1 x RJ-45 jack
USB
1 x USB 3.2 Gen2 Type C Port (TBT4 with Intel® Core™ Processors), 1 x USB 3.2 Gen2 Port, 2 x USB 3.2 Gen1 Ports

Display

1 x HDMI, 1 x DP 1.2 via USB-C

Microphone-IN

1

Headphone-OUT

1

DC-in

1



WEBCAM

Webcam
1080P FHD Infrared Webcam

BATTERY & POWER LEAD

Battery Capacity
6 Cell Lithium-Ion battery (91.24WH)
Typical Battery Life
Up to 5 Hours
Battery Type
Integrated
Power Lead & AC Adpater
1 x Power Lead included with AC Adapter

SECURITY

Kensington Lock
Yes

TEMPERATURE

Thermal Performance

Due to the high performance components built into this ultra slim laptop, the exterior chassis temperature can reach approximately 45°C when running under full load. This laptop model has been fully tested and meets all thermal requirements, so performance & stability are not affected in any way. If you have any further questions about this laptop, please contact our sales team.