



L A P T O P S

## Thin GF63

THIN GF63 12VF-848US

## Specification

Manufacturer Part #	THINGF6312848
OS	Windows 11 Home (MSI recommends Windows 11 Pro for business)
CPU	Intel® Core™ i7-12650H 6+4Core
CPU Speed	1.7-4.7GHz
Chipset	-
Color	Black
Screen Size	15.6" FHD, IPS-Level 144Hz 45% NTSC
Resolution	1920x1080 16:9
GPU	NVIDIA® GeForce RTX™ 4060 Laptop GPU
Video Memory	8G GDDR6
Keyboard	Red keyboard with Anti-Ghost key (99 Key)
Speaker	2x Speakers 2W
Memory	32GB (16GB*2) DDR4 3200MHz
HDD Capacity	1TB NVMe SSD Gen4x4
HDD Interface	NVMe
LAN	Gb LAN
WLAN	Intel Wi-Fi 6 AX201(2*2 ax)
Bluetooth	BT 5.2
Card Reader	-
Webcam	720p HD Webcam
USB	2x USB 3.2 Gen1
Type-C Port	1x USB 3.2 Gen1 w/DP1.4
Video Port	HDMI 4K @ 30Hz
Audio Port	1 Mic in/ 1 headphone out
AC Power Adaptor	120W
Battery Pack	3 cell , 51Whr Li-Polymer
Dimension	14.13"x9.99"x0.85"
Weight	4.10 lbs
Manufacturer Warranty	1 year Limited warranty (Include 1 Year Global)