



LAPTOPS

## Thin GF63

THIN GF63 12VE-201US

## Specification

Manufacturer Part #	THINGF6312201
OS	Windows 11 Home (MSI recommends Windows 11 Pro for business)
CPU	Intel® Core™ i5-12450H 4+4Core
CPU Speed	1.3-4.4GHz
Chipset	-
Color	Black
Screen Size	15.6" FHD, IPS-Level 144Hz 45%NTSC
Resolution	1920x1080 16:9
GPU	NVIDIA® GeForce RTX™ 4050 Laptop GPU Up to 1605MHz Boost Clock 45W Maximum Graphics Power with Dynamic Boost. *May vary by scenario
Video Memory	6G GDDR6
Keyboard	Red keyboard with Anti-Ghost key (99 Key)
Speaker	2x Speakers 2W
Memory	16GB (8G*2) DDR4 3200MHz
HDD Capacity	512GB NVMe SSD
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)