Creator Z17 A12UHT-048

Manufacturer Part #	CreatorZ17048
OS	Windows 11 Pro
CPU	Core i9-12900H
CPU Speed	1.8-5 GHz
Color	Lunar Gray
Screen Size	17" QHD+ (2560*1600), 165Hz DCI-P3 100% Touch panel support MSI stylus Pen (MPP2.0)
Resolution	2560x1600 (16:10)
GPU	NVIDIA® GeForce RTX™ 3080 Laptop GPU Up to 1345MHz Boost Clock, 90W Maximum Graphics Power with Dynamic Boost. *May vary by scenario
Video Memory	8G GDDR6
Keyboard	Per-key RGB Keyboard (99 key)
Speaker	Dynaudio Speakers 2W*4, DTS
Memory	32GB (16G*2) DDR5 4800MHz
HDD Capacity	2TB NVMe SSD
HDD Interface	NVMe
LAN	_
WLAN	Killer WiFi 6E AX1675 (2x2)
Bluetooth	BT 5.2
Card Reader	Full Size SD Express
Webcam	IR FHD Type [30fps/1080p]
USB	1 x USB3.2 Gen2 (Type-A)
Type-C Port	2x Thunderbolt™ 4
Video Port	HDMI(4K @ 120Hz / 8K @60Hz)
Audio Port	Mic-in/Headphone-out Combo
AC Power Adaptor	240W
Battery Pack	4 cell (90Whr)
Dimension	15.04"x10.24"x0.75"
Weight	6.79 lbs
Manufacturer Warranty	1 year Limited warranty (Include 1 Year Global)
Accessories	Include MSI PEN