

Processor	Intel Core i7-10750H (6C / 12T, 2.6 / 5.0GHz, 12MB)
Graphics	NVIDIA GeForce GTX 1650 Ti Max-Q 4GB GDDR6
Chipset	Intel WM490
Memory	1x 32GB SO-DIMM DDR4-2933
Memory Slots	Two DDR4 SO-DIMM slots, dual-channel capable
Max Memory	Up to 64GB DDR4-2933
Storage	1TB SSD M.2 2280 PCIe 3.0x4 NVMe Opal2
Storage Support	Up to two drives, 2x M.2 2280 SSD <ul style="list-style-type: none"> • M.2 2280 SSD up to 2TB • RAID 0/1 support
RAID Preset	None
Card Reader	SD Card Reader
Optical	None
Audio Chip	High Definition (HD) Audio, Realtek ALC3286 codec
Speakers	Stereo speakers, 2W x2, Dolby Atmos, 3-magnet
Camera	720p + IR with ThinkShutter
Microphone	2x, Array
Battery	Integrated 80Wh
Max Battery Life	MobileMark 2014: 15.6 hr MobileMark 2018: 11.8 hr
Power Adapter	135W Slim Tip

DESIGN

Display	15.6" UHD (3840x2160) IPS 600nits Anti-glare, 100% Adobe, Dolby Vision, HDR
Touchscreen	None
Color Calibrator	None
Keyboard	Backlit, Arabic
Case Color	Black, Weave
Case Material	CFRP / GFRP (Top), Aluminum Alloy (Bottom)
Pen	Not Support
Dimensions (WxDxH)	361.8 x 245.7 x18.4 mm (14.24 x 9.67 x 0.72 inches)
Weight	1.7 kg (3.75 lbs)

SOFTWARE

Operating System	Windows 10 Pro 64, Arabic / English
Bundled Software	None

CONNECTIVITY

Ethernet	100/1000M via Optional Adapter
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WLAN + Bluetooth	Intel AX201 11ax, 2x2 + BT5.1
WWAN	None
SIM Card	None
NFC	None
Standard Ports	<ul style="list-style-type: none"> • 1x USB 3.2 Gen 1 • 1x USB 3.2 Gen 1 (Always On) • 2x USB-C 3.2 Gen 2 / Thunderbolt 3 (support data transfer, Power Delivery and DisplayPort 1.4 for discrete graphics / DisplayPort 1.2 for integrated graphics) • 1x HDMI 2.0 • 1x SD card reader • 1x headphone / microphone combo jack (3.5mm) • 1x power connector
Monitor Cable	None

SECURITY & PRIVACY

Smart Card Reader	None
Security Chip	Discrete TPM 2.0
Fingerprint Reader	Touch Style, Match-on-Chip
Physical Locks	Kensington Security Slot
Other Security	<ul style="list-style-type: none"> • IR camera for Windows Hello • ThinkShutter camera cover

MANAGEABILITY

System Management	None
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SERVICE

Base Warranty	3-year, Depot
Included Upgrade	None

ACCESSORIES

Bundled Accessories	USB-C to Ethernet Adapter
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CERTIFICATIONS

Green Certifications	<ul style="list-style-type: none"> • EPEAT Gold • ENERGY STAR 8.0 • TCO • RoHS
Mil-Spec Test	MIL-STD-810G military test passed