



ROG STRIX G18 G815LR-IT281W

NDA
NDA
NDA
NDA



Color	Eclipse Gray (1C)	
Part Number	90NROLT1-M00DJ0	
EAN	4711636538237	
Display	18" (40.6 cm), WQXGA (2560 × 1600), IPS, 16:10, 300Hz, 3ms, anti-glare, 500 cd/m², 100% DCI-P3, NanoEdge	
Chipsatz	Mobile Intel® HM870 Express Chipsets	
Processor	Intel® Core™ Ultra 9 290HX Plus (36 MB Cache, up to 5.50 GHz) Intel® AI Boost NPU up to 13 TOPs	
Graphics card	NVIDIA® GeForce RTX™ 5070 Ti	
Memory	32GB DDR5 (2x 16GB DDR5-5600 SO-DIMM)	2x DDR5 SO-DIMM slots
Storage	1TB PCIe Gen4 M.2 SSD	2x M.2 PCIe
Port	2.5G LAN port 3.5mm Combo Audio Jack HDMI 2.1 FRL 2x Thunderbolt™ 5 with support for DisplayPort™ / power delivery / G-SYNC (data speed up to 120Gbps) 3x USB 3.2 Gen 2 Type-A (data speed up to 10Gbps)	
Webcam	- 1080P FHD IR Camera for Windows Hello	
WLAN & Bluetooth	Wi-Fi 7 (802.11be Triple band 2*2+Bluetooth® 5.4 Wireless Card) +)	
Keyboard	Backlit Chiclet Keyboard, with RGB per key (DE Layout)	
Touchpad	Touchpad	
Sound	2-speaker system with Smart Amplifier Technology AI noise-canceling technology Built-in array microphone Dolby Atmos Hi-Res certification (for headphone) Smart Amp Technology	
Battery	4 Cells 90 Wh	
Power adapter	20V 14A (280W), Plug type: DC coaxial connectors Rectangle Connmm	
Dimensions	39.9 x 29.8 x 2.35 ~ 3.20 cm	
Package size	490 x 106 x 355 mm (L x B x H)	
Weight	3,20 Kg	
WEEE	3,45 kg	
Security	BIOS Administrator Password and User Password Protection, Trusted Platform Module (Firmware TPM)	
Operating System	Windows 11 Home with Microsoft 365 (30-day trial)	
Warranty	24 months international warranty	

All ASUS notebooks are manufactured by ASUS Computer Inc. and comply with European standards, the ISO 9001 directive and, with regard to the environmental directive, ISO 14001. All ASUS products comply with the European standard for electrical safety CEN60950. ASUSTeK Computer Inc. also complies with the OHSAS 18001 safety standard. All trademarks and brand names are the property of their respective owners. Product images and product features are subject to change without notice. Optical deviations of the pictures are possible.