Technical Specification for High End Configuration Laptop

Specification	Parameter	Complied /Not Complied	Cat .Pg. .No
Processor	Core i9 (at least 12th generation)		
Operating System Support	Ubuntu		
Processor Cores	>=14		
Base frequency	>= 2.4 GHz		
Turbo	>= 4.5 GHz		
Graphics	Nvidia (Cuda support with Ampere architecture). Required for AI.		
Graphics Memory	>=8GB		
Memory type (RAM)	DDR5 (4800 MHz)		
Memory	2x32GB = 64 GB		
Hard Drive 1	1TB, NVME (Gen4 PCIe), Self-encrypting SSD		
Hard Drive 2	1TB, NVME (Gen4 PCIe)		
Display size	15—16 inches		
Display resolution	UHD+ Resolution, 3840x2100 Resolution or better resolution		
Battery	At least 6 Cell		
Wireless Support	WiFi 6, 802.11AX		
Keypad	**Standard,** Numpad should not be there		
Weight	<=2.3 Kg		
Accidental Damage Service	3 years		
Warranty	3 Years, Next Business Day Onsite Service		

*Color Preference Black/grey