



TECHNICAL SPECIFICATIONS

Minimum technical specifications - LAPTOP

Min Proc. Rating according to: cpubenchmark.net	8000 points
Chipset	Intel Core / AMD Ryzen (at least gen 8)
RAM	1x16GB, DDR4 Memory (non-on-board)
HDD Size	SSD NVMe 512GB
Graphics	Integrated HD Graphics
Media Device	Memory Card Reader (optional)
Display	15.6" FHD LED (1920 x 1080), Anti-Glare
Battery	Min. 45 Wh
Ports	3 USB 3.0/USB 3.1; 1 DP/HDMI; 1 Integrated Mic.; 1 Integrated HD Web Camera; 1/1 Headphone/Microphone Jack or 1 Combo Jack
Networking	10/100/1000 Mbps LAN (RJ-45); Wireless 802.11ac compatible with 802.11b/g/n); Bluetooth min. V4.1;
Sound	Integrated, (2) x built-in Speakers (stereo)
Preinstalled Licensed O.S.	OEM Windows 11 64-bit Pro
Keyboard	QWERTY
Pointing Device	Touch Pad
Security	Embedded Security TPM 2.0
Power Cord	European
Recharger	European
Mouse	Yes
Carrying Bag	Yes
Warranty	3 years

Minimum technical specifications- DESKTOP AND SCREEN

Min Proc. Rating according to: cpubenchmark.net	8 000 points
Chipset	Intel Core / AMD Ryzen (at least gen 8)
RAM	16 GB, min. DDR4 2666 MHz
HDD Size	≥ 500 GB SSD or M2 2280
HDD Speed	7200 RPM SATA 6.0 Gb/s
Disk Subsystem Controller	Serial ATA III 6.0 Gb/s
Graphics	Dedicated Graphic card HD PCI-E x16, Min. 2 GB Memory: Min. (2) Porta (VGA/DVI/HDMI/DP



Media Device	DVD+/-RW
Slots	Min. 3 PCI/PCI-E, min. 1 PCI-E 3.0 x16
Ports	Min. 3 USB in front; min. 4 USB 3.0m 1 RJ-45, 1 Audio In/Out, 1 Mic. and 1 Headphone
Networking	10/100/1000 LAN Integrated Gigabit Ethernet Port
Sound	Integrated Sound Card
Preinstalled Licensed O.S.	OEM Windows 11 64-bit Pro
Keyboard	QWERTY
Pointing Device	Touch Pad
Security	Embedded Security TPM 2.0
Power Cord	European
Recharger	European
Mouse	Yes
Power Supply	220 V AC, 50 Hz
Energy Efficiency	Energy Star
Screen	
Type	LCD or LED
Size	≥ 21"
Native Resolution	1920 x 1080 at 60 Hz
Contrast Ratio Static	1000:01:00
Display Port	1 VGA and 1 DP, DVI, or HDMI
Response Time	≤ 6 ms
Energy Efficiency	Energy Star
Power Supply	220 V AC, 50 Hz
Warranty	3 years

Minimum technical specifications- UPS

Power	500 VA
Power Factor	≥0.8
Wave Form	Sine Wave
Output Nominal Voltage	220-240 V AC
Output Frequency	50 Hz +/- 5%
Volt, Regul. (On Battery)	+/-10%
Output Connectors	at least 4 IEC 320 C13 (battery backup)
Input Nominal Voltage	220 - 240 V AC
Input Frequency	50 Hz
Input Voltage Window	170 - 270 V AC
AVR	Yes



Input Connectors	1 IEC 320 C14
Shutdown Software	Yes
LED Indicators	All operating states
Audible Indicators	All operating states
Interface	1 DB9 serial or USB
Protection	Overload, Discharge, and Overcharge Protection
Transfer time	≤4 ms
Back-Up Time	≥6 min. Me ngarkesë të plotë
Battery Type	12 V DC 7 Ah Lead-Acid
Power Cord	1 European IEC-C13
PC Power Cord	2 IEC 320 C13 - IEC 320 C14
Data Cable	1 DB9 Serial - DB9 Serial or USB - USB
Warranty	3 years