



Minimum technical specifications for IT Equipment

LAPTOP MODEL 1	
Minimum technical specification	
Min Proc. Rating According to: cpubenchmark.net	8 700 points (at least 8th gen)
Chipset	Intel or equivalent
RAM	8 GB DDR4, min 2400 MHz, Non-ECC
HDD Size	256 GB SSD
Graphics	Integrated HD Graphics
Display	15.6" FHD LED (1920 x 1080), Anti-Glare
Battery	Min. 45 Wh
Ports	Min. (3) USB, at least (2) should be USB 3.0; (1/1) Headphone/Microphone Jack or (1) Combo Jack; (1) Integrated web camera; (1) Integrated mic.; (1) DisplayPort/HDMI; (1) Memory card reader
Networking	10/100/1000 Mbps LAN (RJ-45); Wireless 802.11 ac (compatible me 802.11b/g/n); Bluetooth min. V4.0
Sound	Integrated, (2) x built-in speakers (stereo)
Preinstalled Licensed O. S.	OEM Windows 10 64-bit Professional
Keyboard	QWERTY
Pointing Device	Touch Pad
Security Management	Trusted Platform Module TPM 2.0
Power Cord	Yes, European
Recharger	Yes
Mouse	Yes
Carrying bag	Backpack, suitable for laptop and other accessories
Recover	Recover Partition
Warranty	1-3 years

LAPTOP MODEL 2	
Minimum technical specification	
Min Proc. Rating according to: cpubenchmark.net	12 200 points (generation compatible with Windows 11)
Chipset	Intel Core
RAM	16 GB, min. DDR4 2666 MHz

HDD Size	≥ 500 GB SSD or M2 2280
Graphics	Dedicated Graphics with min. 4 GB Memory
Media Device	Memory Card Reader
Display	15.6" FHD LED (1920 x 1080), Anti Glare
Battery	Min. 60 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 10 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

DESKTOP

Minimum technical specification

Min Proc. Rating according to: cpubenchmark.net	11 500 points (generation compatible with Windows 11)
Chipset	Intel Core
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) Ports (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 10 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

Warranty	1-3 years
SCREEN	
Minimum technical specification	
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	1-3 years
UPS	
Minimum technical specification	
Power	1000 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	1-3 year

VIDEO PROJECTOR Model 1	
Minimum technical specification	
Type	DLP or LED or LCD
Brightness	4000 ANSI Lumen

Resolution	FULL HD 1920 x 1080
Video Compatibility	NTSC/PAL
Lamp Life	4000 hours, standard
Contrast Ratio	10 000: 1
Input Terminal	1 VGA, 1 HDMI, 1 COMPOSIT or 1 S-Video, 1 USB 2.0, 1 RJ-45 LAN
Power Cord	European
Remote Control	Yes
Included Cords	1 VGA to VGA, 1 HDMI to HDMI, 1 RCA to RCA or 1 S-Video; cables must be at least 3 m
CD User Manual	Yes
Carrying Bag	Yes
Projector wall mount stand	Yes
Warranty	1-3 years

VIDEO PROJECTOR Model 2	
Minimum technical specification	
Type	LCD Technology
Brightness	4000 ANSI Lumen
Resolution	Full HD 1080p, 1920 x 1080, 16:9
Video Compatibility	NTSC/PAL
Lamp Life	UHE, 230 W, 5,500 h durability, 12,000 h durability (economy mode)
Contrast Ratio	16,000: 1
Input Terminal	USB 2.0 Type A, USB 2.0 Type B, Wireless LAN IEEE 802.11b/g/n, VGA in, HDMI in (2x), Composite in, Cinch audio in, Miracast
Colour Reproduction	Upto 1.07 billion colours
Power Cord	European
Remote Control	Yes
Included Cords	1 VGA to VGA, 1 HDMI to HDMI, 1 RCA to RCA or 1 S-Video; cables must be at least 3 m
CD User Manual	Yes
Carrying Bag	Yes
Projector wall mount stand	Yes
Warranty	1-3 years

PRINTER	
Minimum technical specification	
Color Print Speed A4	≥ 25 ppm
Monthly Duty Cycle	20 000 Faqe
Technology	Laser
Print Quality	600x600 dpi
Input Capacity	250 Fletë
Media Sizes	60-120 g/m ²
Media format	A4/A5/Envelope
Memory	≥ 256 MB

Toner	Starter kit included
Interface	High Speed USB 2.0
Ethernet	Yes
Power Cord	Yes European
Software/Drivers CD	Yes
Kabelli USB	Yes
Warranty	3 years

WIFI ROUTER	
Minimum technical specification	
Type	Router Wireless Wi-Fi Gigabit
Operation Mode	Wireless router mode; Access point mode; Media bridge mode
Klasa	Min. AC 1900
Wi-Fi Standards	IEEE 802.11a/b/g/n/ac
Network Standard	IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac, IPv4, IPv6
Ports	1 Gigabit WAN Port; 4 Gigabit LAN Ports; 1 USB 2.0 / USB 3.0
WAN Connection Type	Automatic IP, Static IP, PPPoE (MPPE supported), PPTP, L2TP
Transfer rate	Min. 300 Mbps
Routing Protocols	IPSec, L2TP or PPTP
Band	Dual Band: 2.4 GHz & 5 GHz
Wireless 2.4 GHz Max data rate	300 Mbit/s
Wireless 5 GHz Max data rate	867 Mbit/s
Antennas	Build-In or External
Security Features	WEP 64/128-bit; WPA2-Personal & Enterprise (AES/TKIP); WPS
Buttons	WPS Button; Reset Button
System Requirements	Windows 10/11
Power Supply	AC Input: 110 - 240 V AC (50/60 Hz)
Accessories Included	Quick Start Guide; CD-ROM with Documentation (Optional); External Antennas (Optional); Ethernet Cable; Power Adapter; Power Cord
Warranty	1-3 years