

TECHNICAL SPECIFICATIONS 2021

LOT 1		
Item	GENERIC SPECIFICATIONS	
1.	DESKTOP COMPUTER – Regular (Manufacturer's warranty: 3 years)	
	CPU	6-cores Processor, similar to Intel core i5 or AMD Ryzen 5 – 2.6 GHz, 12MB cache
	RAM	16 GB DDR4
	Storage	256 GB SSD
	Network	Ethernet 100/1000
	Sound card	Integrated
	Video card	Integrated, with support for two monitors
	Ports	3 USB-A front, 4 USB-A rear (out of which minimum 4 USB 3.2, front or rear); 1 USB-C front (optional); DP or HDMI; 1 microphone in, 1 headphone, or 1 combo front; 1 RJ-45.
	Accessories	USB 3.1 memory stick 32 GB; USB Keyboard US English/Russian (same brand as desktop computer); USB optical mouse with scroll wheel (same brand as desktop computer);
	Form Factor	Small Form Factor
	OS/Software	Microsoft Windows 10 Pro 64-bit English
	Product line	Business-oriented computer equipment line
2.	DESKTOP COMPUTER – Advanced (Manufacturer's warranty: 3 years)	
	CPU	8-cores Processor, similar to Intel core i7 or AMD Ryzen 7 – 2.5 GHz, 16MB cache
	RAM	16 GB
	Storage	512 GB SSD
	Network	Ethernet 100/1000
	Wireless conn.	Wi-Fi (802.11 AX), Bluetooth
	Sound card	Integrated
	Video card	PCI-E 2GB, with support for two monitors
	Ports	3 USB-A front, 4 USB-A rear (out of which minimum 4 USB 3.2, front or rear); 1 USB-C front; DP or HDMI; 1 microphone in, 1 headphone, or 1 combo front; 1 RJ-45; 1 SD Slot.
	Accessories	USB 3.1 memory stick 32 GB; USB Keyboard US English/Russian (same brand as desktop computer); USB optical mouse with scroll wheel (same brand as desktop computer);
	Form Factor	Small Form Factor
	OS/Software	Microsoft Windows 10 Pro 64-bit English
	Product line	Business-oriented computer equipment line
3.	ALL-IN-ONE COMPUTER – Regular (Manufacturer's warranty: 3 years)	
	CPU	6-cores Processor, similar to Intel core i5 or AMD Ryzen 5 – 2.6 GHz, 12MB cache
	RAM	16 GB
	Storage	256 GB SSD
	Wired Network	Ethernet 100/1000

	Wireless conn.	Wi-Fi (802.11 AX), Bluetooth
	Sound card	Integrated
	Video card	Integrated, with support for two monitors (built-in + external)
	Ports	1 USB-A side/front, 4 USB rear (out of which minimum 3 USB 3.2, side/front or rear); 1 USB-C side/front; 1 RJ-45; 1 Display Port IN & 1 Display Port OUT or 1 Display Port IN & OUT combo or 1 HDMI IN & 1 HDMI OUT; 1 headphone jack;
	Slots	1 Card Reader
	Display	23.8" or 24" LED Widescreen; 1920x1080; Height adjustable; Web Camera + IR Sensor; Mic;
	Accessories	USB 3.1 memory stick 32 GB; USB Keyboard US English/Russian; USB optical mouse with scroll wheel;
	OS/Software	Microsoft Windows 10 Pro 64-bit English
	Product line	Business-oriented computer equipment line
4.	NOTEBOOK – Regular (Manufacturer's warranty: 3 years)	
	CPU	4-cores Processor similar to Intel core i5 or AMD Ryzen 5 – 2.3 GHz, 8MB cache
	RAM	16 GB
	Hard Drive	256 GB SSD
	LCD display	14 inch FHD LED with Integrated Web Camera
	Video	support for two monitors
	Wired network	Ethernet 100/1000
	Wireless conn.	Wi-Fi (802.11 AX), Bluetooth
	Ports	2 USB-A 3.1; 1 USB-C; 1 microphone in, 1 headphone, or 1 combo; 1 HDMI or Display Port; 1 RJ-45 or USB-C to LAN adapter; 1 docking connector or existing USB Type-C port to be compatible with Business category Docking stations of the same brand as laptop;
	Slots	1 Card Reader
	Input Device	Keyboard, US English or US English/Russian, illuminated (built-in function)
	Pointing device	Touchpad
	Battery	42 WHr
	Weight	Up to 1.38 kg in minimum configuration specified by manufacturer
	Accessories	USB 3.1 memory stick 32 GB; Bag; USB Keyboard US English/Russian; USB optical mouse with scroll wheel; Docking station with USB 3.1, RJ-45, DP or mDP or HDMI (same brand as laptop); Lock kit;
	Security	Lock Slot
	OS/Software	Microsoft Windows 10 Pro 64-bit English
	Product line	Business-oriented computer equipment line

5.	NOTEBOOK – Advanced (Manufacturer's warranty: 3 years)	
	CPU	4-cores Processor similar to Intel core i7 – 2.8 GHz, 12MB cache
	RAM	16 GB
	Hard Drive	256 GB SSD
	LCD display	14 inch FHD LED with Integrated Web Camera
	Video	support for two monitors
	Wired network	Ethernet 100/1000
	Wireless conn.	Wi-Fi (802.11 AX), Bluetooth
	Ports	1 USB-A 3.2; 1 USB Type-C with Thunderbolt 4; 1 microphone in, 1 headphone, or 1 combo; 1 HDMI or Display Port; 1 RJ-45 or USB-C to LAN adapter; 1 docking connector or existing USB Type-C port to be compatible with Business category Docking stations of the same brand as laptop;
	Slots	1 Card Reader
	Input Device	Keyboard, US English or US English/Russian, illuminated (built-in function)
	Pointing device	Touchpad
	Battery	56 WHr
	Weight	Up to 1.35 kg in minimum configuration specified by manufacturer
	Accessories	USB 3.1 memory stick 32 GB; Bag; USB Keyboard US English/Russian; USB optical mouse with scroll wheel; Docking station with USB 3.1, RJ-45, DP or mDP or HDMI (same brand as laptop); Lock kit;
	Security	Lock Slot
	OS/Software	Microsoft Windows 10 Pro 64-bit English
	Product line	Business-oriented computer equipment line
6.	MONITOR – 24" or 23.8" LCD Widescreen (Manufacturer's warranty: 3 years)	
	Resolution	1920 x 1080
	Response time	Maximum 8 ms
	Viewing angles	178° vertical, 178° horizontal
	Ports	DP and HDMI, USB
	Stand	Height adjustable
	Brightness	250 cd/m ²
	Contrast ratio	1000:1
	Product line	Business-oriented computer equipment line
7.	UPS (Warranty: 1 year)	
	similar to APC Back-UPS ES 700	