

Specificatii Tehnice (F 4.1)

Numarul procedurii de achizitie	21006131	din	26 martie 2019
Denumirea procedurii de achizitie Echipament și accesorii pentru computer			

Erasmus + Restart – Reinforce entrepreneurial and digital skills of students and teachers to enhance the modernization of higher education in MOLDOVA Proiect nr. 585353-EPP-1-2017-1-RO-EPPKA2-CBHE-JP (2017-2020)							
Nr Lot	Cod CPV	Modelul Articolului	Tara de Origine	Produsul	Specificarea Tehnica Deplina Solicitata de catre autoritatea contractanta	Specificarea Tehnica Deplina Solicitata de catre Ofertant	Standarde de referinta
Lot 1	32321100-0	Sony HDR-CX625B	China	Sony	Suport video: 1080p Full HD. Rezoluție maxima video: 1920x1080. Regim de noapte. Ecran latmodul video. Număr de matrice: 1 Matrice: 12.76 mega pixeli Dimensiunea fizică matrice: 5.21» Obiectiv Distanța focala: 4.08-81.6 mm Zoom optic/digital: 20x/1000x Expunere: 1/1000-1/2 sec Diafragma: F1.8-F3.6 Focalizare manuala: da Funcționalitate Stabilizator de imagine: optic LCD: da (3", 460800 pixeli.) Display touch screen. MP3-player. Conectarea unui hard disk extern. Auto-expoziție Suport înregistrare: Memorie Flash: 16 GB, camera bag, tripod Garantie: minim 2 ani.	AVCHD: 1920 x 1080/60p (PS), 24p (FX, FH), 60i (FX, FH), LOW LUX MODE; MANUAL IRIS CONTROL F1.8-F10; OPTICAL ZOOM 30x; CLEAR IMAGE ZOOM 60x3 DIGITAL ZOOM 350x; SCREEN TYPE3.0 type (3.0") Clear Photo LCD display (460 800 dots) Wide (16:9); APERTURE F1.8-F4.0; FOCAL LENGTH (35 MM EQUIVALENT) (VIDEO) f=26.8-804.0 mm (16:9); FOCAL DISTANCE f= 1.9-57.0 mm; FOCUS MODE Auto/Manual (Touch Panel); INTERNAL MEDIA Flash Memory 32 GB; camera bag, tripod Garantie: minim 2 ani.	Standard ISO
Lot 2	32353000-2	Audio Video Solutions and IT&C Grand Stream GVC3200	China	Grand Stream	Audio-video infrastructure dedicated, audio conferencing systems, sound system, automation and control. HDMI® Splitter that takes high definition audio and video from a single HDMI media source and directs it to many separate HD TVs or display with 3D support. Cerințe speciale: instalarea, montarea, întreținerea Garantie: minim 2 ani.	Audio-video infrastructure dedicated, audio conferencing systems, sound system, automation and control. HDMI® Splitter that takes high definition audio and video from a single HDMI media source and directs it to many separate HD TVs or display with 3D support. Cerințe speciale: instalarea, montarea, întreținerea Garantie: 2 ani.	
Lot 3	3242000-3	Router Mikrotik RB3011UiAS-RM	China	Mikrotik	2.4Ghz 1000mW AP, 5xEthernet, PoE output on port 5, 5xGigabit Ethernet, 1x SFP cage, USB, LCD, 600MHz CPU, 128MB RAM Garantie: minim 2 ani	RB3011UiAS-RM 1U rackmount, 10xGigabit Ethernet, SFP, USB 3.0, LCD, PoE out on port 10, 2x1.4GHz CPU, 1GB RAM, RouterOS L5	
585620-EPP-1-2017-1- EL-EPPKA2-CBHE-JP Fostering university-enterprise cooperation and entrepreneurship of students via SMART Caffes/SMART, Erasmus+ program / Promovarea cooperării universitate-întreprindere □ i antreprenoriat a studenților prin intermediul Smart Caffe (SMART) din cadrul programului ERASMUS +							
Lot 4	32321100-0	Camera Video Professional SONY HXR-NXSR	China	Sony	Imaging Image Sensor 3-Chip 1/2.8" CMOS Sensor Sensor Resolution 2.07 MP Gain -6 to 30 dB Minimum Illumination 1.2 lux at 1/30 Shutter Speed Lens Focal Length 4.1 to 82mm 35mm Equivalent Focal Length 28.8 to 576mm Optical Zoom Ratio 20x Maximum Aperture f/1.6 Minimum Aperture f/11 Filter Size 72mm	Imaging Image Sensor 3-Chip 1/2.8" CMOS Sensor Sensor Resolution 2.07 MP Gain -6 to 30 dB Minimum Illumination 1.2 lux at 1/30 Shutter Speed Lens Focal Length 4.1 to 82mm 35mm Equivalent Focal Length 28.8 to 576mm Optical Zoom Ratio 20x Maximum Aperture f/1.6 Minimum Aperture f/11 Filter Size 72mm	Standard ISO





				Control Rings Focus Ring /Zoom Ring Focus Control Autofocus/ Manual Focus Camera Shutter Speed 1/3 to 1/10,000 sec Built-In ND Filter Mechanical Filter Wheel with 2 Stop (1/4), 3 Stop (1/8), 6 Stop (1/64) ND Filters Built-In Microphone Type Stereo Recording Media 1 x SDXC/Memory Stick PRO Duo Hybrid Card Slot1 x SDXC Card Slot Max Digital Zoom 40x RecordingBroadcast System Compatibility NTSC Recording Modes - XAVC S 4:2:0 8-Bit: 1920 x 1080p at 23.98/29.97/59.94 fps (50 Mb/s) AVCHD 4:2:0 8-Bit:1920 x 1080p at 23.98/29.97/59.94 fps (17 to 28 Mb/s) 1920 x 1080i at 59.94 fps (17 to 24 Mb/s) DV:720 x 576i at 59.94 fps (25 Mb/s) Audio Recording 2-Channel IP Streaming FTP, FTPS, MPEG2, RTMP, UDP: 1920 x1080 InterfacesVideo Connectors (1 x BNC (3G-SDI) Output1 x HDMI Output 1 x BNC (Composite) Output) Audio Connectors (2 x 3-Pin XLR Input1 x 1/8" (3.5 mm) Stereo Headphone Output 1 x 1/8" (3.5 mm) Stereo Output) Other I/O (1 x 3.5 mm LANC Input 1 x USB Micro-B Output) Wireless Interfaces (2.4 GHz Wi-Fi Video Output, Audio Output) DisplayDisplay Type LCD Screen Size 3.5"Screen Resolution 1,560,000 Dots EVF EVF Display Type OLED Screen Size .39" EVF Resolution 1,440,000 Dots POWER Power Connectors 1 x Barrel Input Power Consumption 7.8 W Environmental Operating Temperature 32 to 104°F / 0 to 40°C Storage Temperature -4 to 140°F / -20 to 60°C General Accessory Mount 1 x Multi-Interface Shoe Tripod Mount 1/4"-20 Thread Built-In Light Yes Dimensions 15.3 x 7.9 x 7" / 38.86 x 20.07 x 17.78 cm Weight 4.7 lb / 2.1 kg Garantie: minim 3 ani	Control Rings Focus Ring /Zoom Ring Focus Control Autofocus/ Manual Focus Camera Shutter Speed 1/3 to 1/10,000 sec Built-In ND Filter Mechanical Filter Wheel with 2 Stop (1/4), 3 Stop (1/8), 6 Stop (1/64) ND Filters Built-In Microphone Type Stereo Recording Media 1 x SDXC/Memory Stick PRO Duo Hybrid Card Slot1 x SDXC Card Slot Max Digital Zoom 40x RecordingBroadcast System Compatibility NTSC Recording Modes - XAVC S 4:2:0 8-Bit: 1920 x 1080p at 23.98/29.97/59.94 fps (50 Mb/s) AVCHD 4:2:0 8-Bit:1920 x 1080p at 23.98/29.97/59.94 fps (17 to 28 Mb/s) 1920 x 1080i at 59.94 fps (17 to 24 Mb/s) DV:720 x 576i at 59.94 fps (25 Mb/s) Audio Recording 2-Channel IP Streaming FTP, FTPS, MPEG2, RTMP, UDP: 1920 x1080 InterfacesVideo Connectors (1 x BNC (3G-SDI) Output1 x HDMI Output 1 x BNC (Composite) Output) Audio Connectors (2 x 3-Pin XLR Input1 x 1/8" (3.5 mm) Stereo Headphone Output 1 x 1/8" (3.5 mm) Stereo Output) Other I/O (1 x 3.5 mm LANC Input 1 x USB Micro-B Output) Wireless Interfaces (2.4 GHz Wi-Fi Video Output, Audio Output) DisplayDisplay Type LCD Screen Size 3.5"Screen Resolution 1,560,000 Dots EVF EVF Display Type OLED Screen Size .39" EVF Resolution 1,440,000 Dots POWER Power Copnectors 1 x Barrel Input Power Consumption 7.8 W Environmental Operating Temperature 32 to 104°F / 0 to 40°C Storage Temperature -4 to 140°F / -20 to 60°C General Accessory Mount 1 x Multi-Interface Shoe Tripod Mount 1/4"-20 Thread Built-In Light Yes
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						Dimensions 15.3 x 7.9 x 7" / 38.86 x 20.07 x 17.78 cm Weight 4.7 lb / 2.1 kg Garantie: 3 ani	
Lot 4	48760000-3	Video editing software Corel VideoStudio Pro Full 2019	Canada	Corel	Video editing software - Corel VideoStudio Pro Full version (1 item), at least 2018 year.	Video editing software - Corel VideoStudio Pro Full 2019	Standard ISO
Lot 4	30141200-1	All in One PC DELL Inspiron 5477	China	Dell	8th Generation processor (9MB Cache, up to 3.3 GHz, 6 core/threads), launch date Q2'18 Windows 10 Home 64bit English 8GB, 1x8GB, DDR4, 2666MHz 2TB 5400 rpm Hard Drive Video Card 4GB GDDR5 graphics memory 802.11ac + Bluetooth 4.1, Dual Band 2.4&5 GHz, 2x2 Mouse included with Keyboard Display 23.8-inch FHD (1920 x 1080) Anti-Glare Narrow Border AIT Infinity Touch Display with Wide Viewing Angle (IPS) Operating system preinstalled Windows 10 64bit and MS Office 64 bit perpetual Garantie: minim 3 ani	All-in-One PC - 23.8" DELL Inspiron 5477 FHD IPS Infinity non-Touch, Intel® Core® i5-8400T up to 3.3GHz, 8GB DDR4, 2TB, NVIDIA® GeForce® GTX 1050 4GB, USB-C, Pedestal Stand, FHD IR cam, Wi-Fi-AC/BT4.1, KM636 KB&MS, Win 10 Home Office Home and Business 2019 Garantie: 3 ani	
Lot 4	30232130-4	MFP printing Canon i-Sensys MF735CX, Color	China	Canon	Type: 4-in-1 A4 multifunction laser printer Functions: Print, copy, scan, fax Ink: Color (C, M, Y, BK) cartridges included Connectivity: Wi-Fi, USB 3.0, USB Type-B, NFC Data storage slot: USB Print speed: 27 ppm (black & white) Main paper tray capacity: 250 sheets (50 sheet MP tray) Print quality: 1,200 x 1,200 dpi Scan quality: 9,600 x 9,600 dpi Apple Airprint: Yes Google Cloud Print: Yes App support: Yes Consumables included: 4 toner cartridges Size/Weight: 460 x 471 x 469mm (H x W x D); 26.5kg Additional set of 4 cartridges (color) Garantie: minim 3 ani	Type: 4-in-1 A4 multifunction laser printer Functions: Print, copy, scan, fax Ink: Color (C, M, Y, BK) cartridges included Connectivity: Wi-Fi, USB 3.0, USB Type-B, NFC Data storage slot: USB Print speed: 27 ppm (black & white) Main paper tray capacity: 250 sheets (50 sheet MP tray) Print quality: 1,200 x 1,200 dpi Scan quality: 9,600 x 9,600 dpi Apple Airprint: Yes Google Cloud Print: Yes App support: Yes Consumables included: 4 toner cartridges Size/Weight: 460 x 471 x 469mm (H x W x D); 26.5kg Additional set of 4 cartridges (color) Garantie: 3 ani	
Lot 4	30232130-4	3D scanner EinScan-SE	China	Shinning 3D	Scan Speed: 8 sec/ 2 min Fixed/ Auto scan. Feature/ Manual Alignment Mode for Fixed Scan. Turntable/ Manual Alignment Mode for Auto Scan. Single Shot Accuracy <0.1 mm; Min scan Volume 30mm x 30mm x 30mm Max volume: 700x700x700 for fixed scan, 200mm x 200mm x 200mm for auto scan Single Shot size: 200mm x 150mm; Point distance 0.17-0.2mm	Scan Speed: 8 sec/ 2 min Fixed/ Auto scan. Feature/ Manual Alignment Mode for Fixed Scan. Turntable/ Manual Alignment Mode for Auto Scan. Single Shot Accuracy <0.1 mm; Min scan Volume 30mm x 30mm x 30mm Max volume: 700x700x700 for fixed scan, 200mm x 200mm x 200mm for auto scan	



					PACKAGE INCLUDES: 1* Scanner, 1* Turntable, 1* Scanner stand, 1* Scanner Bracket, 1* Calibration Board Holder, 1* Power Cord, 1* Power Adapter, 1* USB Cable A, 1* USB Cable B, 1* Quick Guide. Package Dimension: 610x295x205 mm 1 Year Manufacture Warranty and Lifetime Support. Cerinte speciale: instalarea, montarea, intretinerea Garantie: minim 3 ani	Single Shot size: 200mm x150mm; Point distance 0.17-0.2mm PACKAGE INCLUDES: 1* Scanner, 1* Turntable, 1* Scanner stand, 1* Scanner Bracket, 1* Calibration Board Holder, 1* Power Cord, 1* Power Adapter, 1* USB Cable A, 1* USB Cable B, 1* Quick Guide. Package Dimension: 610x295x205 mm 1 Year Manufacture Warranty and Lifetime Support. Cerinte speciale: instalarea, montarea, intretinerea Garantie: minim 3 ani	
Lot 4	30213100-6	Laptop (silver) Dell Inspiron 13' (5379)	China	Dell	Processor 1.60 GHz (Turbo 3.40 GHz, 4 Cores 8 Threads, 6MB Smart Cache) Display 13.3" Touchscreen FHD (1920x1080) memory SSD 128GB M.2 SSD RAM 8GB 1866MHz LPDDR3 RAM Backlit Keyboard Wireless-AC + Bluetooth combo HD Webcam Thunderbolt 3 port Operating system preinstalled Windows 10 64bit and MS Office 64 bit perpetual Network: 802.11ac 2x2 WiFi and Bluetooth Combo Graphics: Integrated Intel HD Graphics 620 Webcam: HD webcam Multi-format Digital Media Reader: supports SD, SDHC, SDXC Operating System: Windows 10 Home 64-bit Battery: 4-cell, 60 WHr Li-ion Ports: 2 USB 3.0 - 1 w/PowerShare 1 SD card reader (SD, SDHC, SDXC) 1 Headset jack 1 Noble lock slot 1 Thunderbolt 3 (2 lanes of PCI Express Gen 3) supports: Power in / charging, PowerShare, (This compact port connects to USB, DisplayPort, PCI Express, and Thunderbolt devices, and offers four times the data and twice the video bandwidth of any other cable.) Dimensions (WxHxD): 11.98" x 0.6" x 7.88" Weight: 2.7 lb / 1.22 kg Misc: ENERGY STAR certified Garantie: minim 3 ani	DELL Inspiron 13 5000 Gray (5379) 2-in-1 Tablet PC, 13.3" IPS TOUCH FullHD ((Intel® Quad Core™ i7-8550U 1.80-4.00GHz, 8GB DDR4 RAM, 256GB SSD, Intel® UHD Graphics 620, CardReader, WiFi-AC/BT4.0, 3cell, 720p HD Webcam, Backlit KB, RUS, W10HE64, Office Home And Business 2017 Garantie 3 ani	Standard ISO
Lot 4	30213200-7	Tablet PC (black) Samsung Galaxy Tab S4 SM-T835	China	Samsung	OS Android Processor Speed, Type Octa-Core (2.35GHz + 1.9GHz)	Processor Speed, Type Octa-Core (2.35GHz + 1.9GHz) Internal Memory 4GB(RAM) + 64GB	



					Internal Memory 4GB(RAM) + 64GB External Memory microSD up to 400GB Wi-Fi 802.11 a/b/g/n/ac 2.4G+5GHz, VHT80 MU-MIMO USB Type-C (3.1) Bluetooth v5.0 (LE up to 2 Mbps) Main Display Resolution 2560 x 1600 (WQXGA) Main Display Size 10.5" (267.2mm) Display Technology Super AMOLED S Pen Support Yes GPS Navigation Yes Keyboard Compatible Yes Audio Streaming, Music Player, Tuned by AKG, Dolby Atmos support Audio Playing Format MP3, M4A,3GA,AAC,OGG, WAV,WMA, AMR, AWB, FLAC, MID,MIDI, XMF,MXMF, IMY, RTTTL, RTX, OTA Speaker 4-Speaker Sensor Type Accelerometer, Gyro Sensor, Geomagnetic Sensor, Hall Sensor, RGB Light Sensor, Iris Scanner, Proximity Sensor Dimension: 249.3 x 164.3 x 7.1 mm Weight: 483 g Included in Box S Pen, Quick Start Guide, Power Adapter, USB Type-C cable Garantie: minim 3 ani	External Memory microSD up to 400GB Wi-Fi 802.11 a/b/g/n/ac 2.4G+5GHz, VHT80 MU-MIMO USB Type-C (3.1) Bluetooth v5.0 (LE up to 2 Mbps) Main Display Resolution 2560 x 1600 (WQXGA) Main Display Size 10.5" (267.2mm) Display Technology Super AMOLED S Pen Support Yes GPS Navigation Yes Keyboard Compatible Yes Audio Streaming, Music Player, Tuned by AKG, Dolby Atmos support Audio Playing Format MP3, M4A,3GA,AAC,OGG, WAV,WMA, AMR, AWB, FLAC, MID,MIDI, XMF,MXMF, IMY, RTTTL, RTX, OTA Speaker 4-Speaker Sensor Type Accelerometer, Gyro Sensor, Geomagnetic Sensor, Hall Sensor, RGB Light Sensor, Iris Scanner, Proximity Sensor Dimension: 249.3 x 164.3 x 7.1 mm Weight: 483 g Included in Box S Pen, Quick Start Guide, Power Adapter, USB Type-C cable Garantie: 3 ani
Lot 4	32420000-3	WiFi access point	China	Mikrotik	Deployment Modes Controller-based, Flex Connect, Monitor, Converged Access and Autonomous 802.11n 2 x 2 multiple-input multiple-output (MIMO) with two spatial streams Maximal ratio combining (MRC) 20- and 40-MHz channels PHY data rates up to 300 Mbps Packet aggregation: A-MPDU (Tx/Rx), A-MSDU (/Rx) 802.11 dynamic frequency selection (DFS) Cyclic shift diversity (CSD) support Integrated antenna 2.4 GHz, gain 3.0 dBi, horizontal beamwidth 360° 5 GHz, gain 5.0 dBi, horizontal beamwidth 360° Interfaces	RB Mikrotik RB962UiGS-5HacT2HnT Dual concurrent triple chain 2.4/5GHz AP, 802.11ac/a/n/b/g, Five Gigabit Ethernet ports, PoE-out on port 5, SFP, USB for 3G/4G support or storage Garantie 36 luni



					10/100/1000BASE-T auto sensing (RJ-45) Management console port (RJ-45) DC power connector SIZE Access point (without mounting bracket): 7 x 7 x 2 inches (177.6 x 177.6 x 50.4 mm) System memory 128 MB DRAM 128 MB flash Power draw 9.5W (maximum) Garantie: minim 3 ani	
Lot 4	48620000-0	Software Server OS	USA	Microsoft	Server OS 2019 essential	Server OS 2019 essential
Lot 4	30231000-7	Virtual reality gadget XIAOMI MI VR PLAY 2	China	Xiaomi	Lenses Field of view 93° Lens type Aspheric lenses Pupil distance/ Focal length 62mm / 45mm Phone size compatibility 4.7 - 5.7 inches. Recommended resolution: 1080P Materials PC/ABS + Soft, breathable fabric + Soft nylon head strap Dimensions (WxLxD) - 191 x 102 x 129 mm Weight - 183g (Excluding Headstrap) Garantie: minim 1 an	Lenses Field of view 93° Lens type Aspheric lenses Pupil distance/ Focal length 62mm / 45mm Phone size compatibility 4.7 - 5.7 inches. Recommended resolution: 1080P Materials PC/ABS + Soft, breathable fabric + Soft nylon head strap Dimensions (WxLxD) - 191 x 102 x 129 mm Weight - 183g (Excluding Headstrap) Garantie: minim 1 an
Lot 4	32353000-2	Sound system (600W, 2 wireless microphones)	China	Vonyx	Mains or 12V Battery Operation Integrated Trolley with Telescopic Handle Integrated Bluetooth Receiver 2 x Wireless Microphones and Stand Included 12" 600W Portable Speaker BT Receiver for Audio Streaming VHF Microphones Integrated USB, SD/MMC Media player Battery Level Indicator Echo Effect for Microphones 1" Titanium Compression Driver Remote Control for MP3 Player Mains or 12V Battery Operation Integrated Trolley with Telescopic Handle Rugged ABS Case Garantie: minim 1 an	Vonyx AP1200PA Portable Speaker 12" 2UHF MP3 BT Mains or 12V Battery Operation Integrated Trolley with Telescopic Handle Integrated Bluetooth Receiver 2 x Wireless Microphones and Stand Included 12" 600W Portable Speaker BT Receiver for Audio Streaming VHF Microphones Integrated USB, SD/MMC Media player Battery Level Indicator Echo Effect for Microphones 1" Titanium Compression Driver Remote Control for MP3 Player Mains or 12V Battery Operation Integrated Trolley with Telescopic Handle Rugged ABS Case Garantie: 1 an
Lot 4	30141200-1	Brand name PC Lenovo Legion C530	China	Lenovo	Processor 6-Core 3.20 GHz Processor (12M Cache, up to 4.60 GHz) 16GB DDR4 2666MHz Memory + 2TB 7200 RPM SATA Hard Drive, DVD-RW Drive	Lenovo Legion C530 Cube Intel® Core® i7-8700 (Six Core, up to 4.6GHz, 12MB), 16GB (2*8GB) DDR4 RAM, 256GB SSD+2TB HDD, no ODD, NVIDIA GeForce GTX 1060 6GB DDR5



					Video Card 4GB GDDR5 Graphics (1x Display Port, 1x HDMI, 1x DVI) Wireless 802.11a/c + Bluetooth v4.1, Integrated 5.1 Channel Audio with Waves Maxx Audio Pro USB Laser Mouse - Black, Wired Keyboard - Black, Front 1x USB 3.1 Type-C 3x USB 3.1 Gen 1 Ports 1x Mic-in 1x Headphone Rear 3x USB 3.1 Gen 1 ports 1x USB 3.1 port 2x USB 2.0 ports 1x USB 3.1 Type-C port 1x HDMI 1x Displayport 1x Gigabit Ethernet 1x Audio ports (5.1 channel (3 Jack) Garantie: minim 3 ani	Graphics, Wi-Fi/BT4.1, 280W PSU, USB KB&MS, no OS, Black Garantie 3 ani	
Lot 4	32420000-3	Switch gigabit TP LINK TL-SG1008	China	TP.LINK	Desktop Switch Ethernet gigabit 8 port Item dimensions (WxDxH): 155 x 85 x 26 mm (6.1" x 3.3"x 1.0") Item weight: 325 g (0.72 lb.) Power Supply Input: 100-240 V AC Output: 5 V DC, 1 A Power consumption: 3.0 watt max. Garantie: minim 1 ani	Switch TP-LINK "TL-SG1008D 8-port 10/100/1000Mbps ", Plastic Case	
Lot 4	30233100-2	External SSD Samsung T5	China	Samsung	1TB SSD SATAIII, Aluminum case, Max Sequential R/W 570 MB/s / 470 MB/s, Max Random 4k Read 75K , Write 75K IOPS, Ultra-slim 7mm form factor, TS6500 Controller, 3.5 Bracket Garantie: minim 1 ani	1.0TB (USB3.1) Samsung Portable SSD T5 "MUPA1T0B/WW", Black (USB3.1/Type-C, R/W:540MB/s, 3D V-NAND)	
	30195000-2	Flipchart mobile on wheels 2x3	Polonia	2x3	Flipchart mobile on wheels size 100*70 cm White	Flipchart mobile on wheels size 100*70 cm White 2X3 Mobilechart 100x70 mobile	
	48760000-3	Software ESRI ArcGIS	USA	ArcGIS	ESRI ArcGIS LabKit (15 licenses/one year) 2019 year	ESRI ArcGIS LabKit (15 licenses/one year) 2019 year	
	30195200-4	Interactive Smart Display i3Tech E1075R Interactive display + Floor lift on wheels	China	i3Tech	Width 176.3 cm Height 101.6 cm Depth 10 centimeters Panel active screen area 1650.0 x 927.9 mm 64.96" x 36.54"	Width 176.3 cm Height 101.6 cm Depth 10 centimeters Panel active screen area 1650.0 x 927.9 mm 64.96" x 36.54"	





				Glass 4 mm Hardened Anti-Reflective Safety Glass Colour depth 1.073 billion colors (10 bit) Supported orientation Landscape CONNECTIVITY Digital audio-video inputs 2x HDMI 2.0 Digital audio-video output 1x HDMI 2.0 Analogue audio-video input 1x VGA (DE-15 male) + audio jack (3.5 mm TRS connector) Analogue video output 1x AV (TRRS connector) Analogue audio output audio output 1x audio jack (TRS connector) Digital audio output audio output 1x digital coax (RCA connector) USB data ports 2x USB 3.0 2x USB 2.0 Integrated PC slot OPS-PC slot (JAE TX24 connector) Control input 1x COM DE-9 (RS-232 standard) Network LAN: RJ-45 connector (100 Mbit/sec) Wi-Fi: 2.4 / 5 GHz (802.11 a/b/g/n/ac) Bluetooth: 4.0 Integrated loudspeakers 2 x 12 Watt CPU: Dual Core (2.8 GHz) GPU: MALI-450 RAM: 2 GB ROM: 16 GB Interactive touch Technology: V-Sense Infrared Touch recognition Input Detection: 20 touch inputs Touch Connection: 1x USB-B Recognition: Finger or passive stylus (size > 3 mm) Response time: < 25 ms Accuracy: ± 1 mm Supported Compatibility: Windows, Android, Macintosh OS X, Linux, Chrome OS Accessories IncludedUser Manual Remote Control Power Supply CordHDMI cable (3 meter) USB cable (5 meter) 2x passive stylus Pen Tray Other features: 4K Upscaling, AMD FreeSync™, Sunlight Readable, Curved, Daisy Chain, Dicom Mode, Face-Up, Remote Control, Flicker Free, Frame Interpolation, HDMI-CEC, Speaker Integrated, Light Sensor, Media Player Integrated, Nvidia Gsync, Outdoor suitable, PC integrated, picture in picture, portrait mode, smokeless, narrow frame, side by side, sleep timer, dustproof, touch screen, video wall function Contrast 1600: 1	Glass 4 mm Hardened Anti-Reflective Safety Glass Colour depth 1.073 billion colors (10 bit) Supported orientation Landscape CONNECTIVITY Digital audio-video inputs 2x HDMI 2.0 Digital audio-video output 1x HDMI 2.0 Analogue audio-video input 1x VGA (DE-15 male) + audio jack (3.5 mm TRS connector) Analogue video output 1x AV (TRRS connector) Analogue audio output audio output 1x audio jack (TRS connector) Digital audio output audio output 1x digital coax (RCA connector) USB data ports 2x USB 3.0 2x USB 2.0 Integrated PC slot OPS-PC slot (JAE TX24 connector) Control input 1x COM DE-9 (RS-232 standard) Network LAN: RJ-45 connector (100 Mbit/sec) Wi-Fi: 2.4 / 5 GHz (802.11 a/b/g/n/ac) Bluetooth: 4.0 Integrated loudspeakers 2 x 12 Watt CPU: Dual Core (2.8 GHz) GPU: MALI-450 RAM: 2 GB ROM: 16 GB Interactive touch Technology: V-Sense Infrared Touch recognition Input Detection: 20 touch inputs Touch Connection: 1x USB-B Recognition: Finger or passive stylus (size > 3 mm) Response time: < 25 ms Accuracy: ± 1 mm Supported Compatibility: Windows, Android, Macintosh OS X, Linux, Chrome OS Accessories IncludedUser Manual Remote Control Power Supply CordHDMI cable (3 meter) USB cable (5 meter) 2x passive stylus Pen Tray Other features: 4K Upscaling, AMD FreeSync™, Sunlight Readable, Curved, Daisy Chain, Dicom Mode, Face-Up, Remote Control, Flicker Free, Frame Interpolation, HDMI-CEC, Speaker Integrated, Light Sensor, Media Player Integrated, Nvidia Gsync, Outdoor suitable, PC integrated, picture in picture, portrait mode, smokeless,
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					Country of origin: Belgium Back light: LED Reaction time: 6ms Diagonal: 191cm Display type: Touch display, 20 touch points Max. brightness: 350 cd/m2 Standard color: black State: virgin Format: 16:9 Technology: LCD Resolution: 3840 x 2160 4K UHD Overview of the Smart Display •Intuitive interface with easy navigation •4K crystal clear resolution in 60 Hz •The OPS (Open Pluggable Standard) slot - the dedicated OPS slot in the touch display eliminates the need for additional power or video / audio cables, with automatic power on / off function. •Integrated web browser that allows surfing the Internet or opening documents without an external computer •V-Sense Touch feature - Improved IR touch technology that is not affected by sunlight and surface contamination such. Dust is impaired and offers unlimited opportunities for cooperation •Up to 20 points of contact •Smart pens that support multi-color writing make working more intuitive without the need for a reset. •Free premium license for 1 year (only for EDU) •Notes overlay - for annotations over any image or input (static video or web pages) •Image Transfer App - share content wirelessly from any device •Wireless Touch and advanced desktop feature (for Windows devices) •Up to 64 devices can simultaneously play the content displayed on the touch screen Cerințe speciale: <i>instalarea, montarea, Intrefinirea</i> Garanție: minim 5 ani	narrow frame, side by side, sleep timer, dustproof, touch screen, video wall function Contrast 1600: 1 Country of origin: Belgium Back light: LED Reaction time: 6ms Diagonal: 191cm Display type: Touch display, 20 touch points Max. brightness: 350 cd/m2 Standard color: black State: virgin Format: 16:9 Technology: LCD Resolution: 3840 x 2160 4K UHD Overview of the Smart Display •Intuitive interface with easy navigation •4K crystal clear resolution in 60 Hz •The OPS (Open Pluggable Standard) slot - the dedicated OPS slot in the touch display eliminates the need for additional power or video / audio cables, with automatic power on / off function. •Integrated web browser that allows surfing the Internet or opening documents without an external computer •V-Sense Touch feature - Improved IR touch technology that is not affected by sunlight and surface contamination such. Dust is impaired and offers unlimited opportunities for cooperation •Up to 20 points of contact •Smart pens that support multi-color writing make working more intuitive without the need for a reset. •Free premium license for 1 year (only for EDU) •Notes overlay - for annotations over any image or input (static video or web pages) •Image Transfer App - share content wirelessly from any device •Wireless Touch and advanced desktop feature (for Windows devices) •Up to 64 devices can simultaneously play the content displayed on the touch screen Cerințe speciale: <i>instalarea, montarea, Intrefinirea</i> Garanție: 5 ani	
	30232130-4	3D printer Ultimaker 3+ 3D	China	Ultimaker	Printer and printing properties Technology Fused filament fabrication (FFF)	1x Ultimaker 3 3D Printer and 16 Pack Engineering Mix Filament Bundle Ultimaker 3 3D PRINTER	Standard ISO



		Printer Filaments collection set		Print head Dual extrusion print head with an auto-nozzle lifting system and swappable print cores Build volume XYZ: 215 x 215 x 200 mm (left or right nozzle only) XYZ: 197 x 215 x 200 mm (dual extrusion) Filament diameter 2.85 mm Layer resolution 0.25 mm nozzle: 150 - 60 micron 0.4 mm nozzle: 200 - 20 micron 0.8 mm nozzle: 600 - 20 micron XYZ resolution 12.5, 12.5, 2.5 micron Print head travel speed 30 - 300 mm/s Build speed Up to 24 mm3/s Build plate Heated glass build plate Build plate temperature 20 - 100 °C Build plate leveling Active leveling Build plate heat time < 4 min (from 20 to 60 °C) Supported materials Optimized for: PLA, Tough PLA, ABS, Nylon, CPE, CPE+, PC, PP, TPU 95A, PVA, Breakaway (Also supports third-party materials) Nozzle diameter 0.25 mm, 0.4 mm, 0.8 mm Nozzle temperature 180 - 280 °C Nozzle heat up time < 2 min Build plate heat up time < 4 min (from 20 to 60 °C) Operating sound 50 dBA Connectivity Wi-Fi, LAN, USB port Language support English, Dutch, French, German, Italian, Portuguese, Russian, Spanish, Simplified Chinese, Turkish, Polish Monitoring Live camera Supported OS MacOS, Windows, and Linux Plugin integration SolidWorks, Siemens NX, Autodesk Inventor File types Ultimaker Cura: STL, OBJ, X3D, 3MF, BMP, GIF, JPG, PNG Printable formats: G, GCODE, GCODE.gz, UFP Physical dimensions Dimensions 342 x 380 x 389 mm 342 x 505 x 588 mm (with Bowden tube and spool holder) Net weight 10.6 kg Shipping weight 15.5 kg Shipping box dimensions 400 x 395 x 590 mm 3D Printer Filaments collection: Nylon, PLA, Tough PLA, ABS, CPE Family, PVA, TPU 95 A, PP, Breakaway, PC	2x PLA FILAMENT 0.75kg Ultimaker PLA Filament, 2.85mm, Black Contains NFC Chip for Ultimaker 3 and S5 2x PLA FILAMENT 0.75kg Ultimaker PLA Filament, 2.85mm, White Contains NFC Chip for Ultimaker 3 and S5 2x NYLON FILAMENT 0.75kg Ultimaker Nylon Filament, 2.85mm, Black Contains NFC Chip for Ultimaker 3 and S5 2x NYLON FILAMENT 0.75kg Ultimaker Nylon Filament, 2.85mm, Transparent Contains NFC Chip for Ultimaker 3 and S5 2x ABS FILAMENT 0.75kg Ultimaker ABS Filament, 2.85mm, Black Contains NFC Chip for Ultimaker 3 and S5 2x ABS FILAMENT 0.75kg Ultimaker ABS Filament, 2.85mm, White Contains NFC Chip for Ultimaker 3 and S5 2x PVA FILAMENT 750g Ultimaker PVA Filament, 2.85mm, Natural Contains NFC Chip for Ultimaker 3 and S5 BREAKAWAY FILAMENT 750g Ultimaker Breakaway Filament, 2.85mm, White Contains NFC Chip for Ultimaker 3 and S5 Garantie: 1 an	
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					Cerințe speciale: instalarea, montarea, întreținerea Garanție: minim 1 ani		
	32000000-3	DVR and Streaming Media Player TiVo BOLT 1000	China	TiVo	Inputs/Outputs Remote finder, Coax (Antenna, ATSC), Optical audio out, Audio L/R, HDMI 2.0 / (4K, 1080p 24/60), Ethernet port: 10/100/1000 Mbps, USB 2.0 ports (2), External storage port (eSATA), Power: 12V Specifications Recording Capacity 150 HD hours HDD 1Tb Video Output v2.0 (4k 24/60, 1080p, 24/60) Power 12V Ethernet port 10/100/1000 Mbps Coax connector YES Optical audio out YES Analog audio YES External storage port(eSata) YES Build in WiFi Yes TV source Antenna, ATSC size: 20.32*5.08*10.16 cmweight: 311 g Cerințe speciale: instalarea, montarea, întreținere Garanție: minim 1 ani	Inputs/Outputs Remote finder, Coax (Antenna, ATSC), Optical audio out, Audio L/R, HDMI 2.0 / (4K, 1080p 24/60), Ethernet port: 10/100/1000 Mbps, USB 2.0 ports (2), External storage port (eSATA), Power: 12V Specifications Recording Capacity 150 HD hours HDD 1Tb Video Output v2.0 (4k 24/60, 1080p, 24/60) Power 12V Ethernet port 10/100/1000 Mbps Coax connector YES Optical audio out YES Analog audio YES External storage port(eSata) YES Build in WiFi Yes TV source Antenna, ATSC size: 20.32*5.08*10.16 cmweight: 311 g Garanție: 1 ani	Standard ISO

Semnat: _____

Nume: Alexandru Paladii

În calitate de: manager vinzari

Ofertantul: ASCENDA IT SRL

Adresa: str Klev 6/1, Chisinau, Moldova, MD2068

Data: "26" martie 2019


