

Specificații tehnice

[Acest tabel va fi completat de către ofertant în coloanele 2, 3, 4, 6, 7, iar de către autoritatea contractantă – în coloanele 1, 5,]

Numărul procedurii de achiziție: ocde-b3wdp1-MD-1709632243611 din 05.03.2024

Obiectul achiziției: Echipament de radioteleviziune - Repetat

Denumirea bunurilor/serviciilor	Denumirea modelului bunului/serviciului	Țara de origine	Producătorul	Specificarea tehnică deplină solicitată de către autoritatea contractantă	Specificarea tehnică deplină propusă de către ofertant	Standarde de referință
1	2	3	4	5	6	7
Mixing Console	Oxygen 3000 Plus, Galaxy TAB S9 5G	Italia, Vietnam	Axel Tech, Samsung	Mixing Console Fully Digital Broadcast Console for Radio Broadcasting with 12 faders Knob with A/B Fast source switch or source selection for each fader 4+1 busses (PGM, SUB, Aux1, Aux2, PFL) Near 0 latency (< 0,7 ms I/O) Digital Signals Routing 50×50 matrix with direct Input to Output Assignable Stereo N-1 on any output Remote Control by means of an application replicating the surface Remote configuration and maintenance via Web Interface 5 bands fully parametric Equalizer on each input Dynamic Processor and compressor section on each microphone input Customizable RGB colored buttons 7" TFT IPS Graphic Color Display for console configuration Four 2,2" TFT IPS displays for the output levels monitoring 2,2" TFT IPS displays on top of each fader displaying channel status, levels HDMI Out for console status display 2 Timers (Ctrl-Room and Studio microphones on HDMI Monitor) START/ON Buttons for each fader 4 recall Snapshot buttons 4 direct Talkback buttons RGB led Bar for each fader Studio & Control Room Monitor Section 8 customizable Smartkey Buttons	Mixing Console Fully Digital Broadcast Console for Radio Broadcasting with 12 faders Knob with A/B Fast source switch or source selection for each fader 4+1 busses (PGM, SUB, Aux1, Aux2, PFL) Near 0 latency (< 0,7 ms I/O) Digital Signals Routing 50×50 matrix with direct Input to Output Assignable Stereo N-1 on any output Remote Control by means of an application replicating the surface Remote configuration and maintenance via Web Interface 5 bands fully parametric Equalizer on each input Dynamic Processor and compressor section on each microphone input Customizable RGB colored buttons 7" TFT IPS Graphic Color Display for console configuration Four 2,2" TFT IPS displays for the output levels monitoring 2,2" TFT IPS displays on top of each fader displaying channel status, levels HDMI Out for console status display 2 Timers (Ctrl-Room and Studio microphones on HDMI Monitor) START/ON Buttons for each fader 4 recall Snapshot buttons 4 direct Talkback buttons RGB led Bar for each fader Studio & Control Room Monitor Section 8 customizable Smartkey Buttons	

				<p>2 customizable Function Keys for each fader Input & Output with 2 Audio I/O Boards</p> <ul style="list-style-type: none"> - 10 microphone inputs with Automix - 4 stereo analogue inputs. - 8 stereo analogue outputs - 2 built-in telephone hybrid or 2 Telco with GPIO - Up to 8 Telco using other input sources - 2 Bluetooth audio interface or 2 stereo analogue input - 2 digital In (AES/EBU) or 2 USB Input (play) - 2 digital Out (AES/EBU) - 4 USB audio Input (play) - 2 USB audio Output (rec) - 1 Streaming In + 1 Streaming Out - 16 inputs + 16 outputs via Dante configurable as mono/stereo/telco <p><i>Include tablet</i> Size 11" inches, Dynamic AMOLED, 2X 120Hz Resolution 2560x1600 pixels, Size 11" inches Protection Corning Gorilla Glass, IP68 Chipset Qualcomm SM8550 Snapdragon 8 Gen 2 (4 nm) CPU Octa-core, GPU Adreno 740 Storage 256GB 8GB RAM stereo speakers (4 speakers) Wi-Fi 802.11 a/b/g/n/ac/ax 2.4G+5GHz+6GHz, HE160, MIMO, 1024-QAM, Bluetooth 5.3 USB Type-C 3.2 Sensors Accelerometer, Fingerprint Sensor, Gyro Sensor, Geomagnetic Sensor, Hall Sensor, RGB Light Sensor. BATTERY 8400 mAh. Colors Graphite Include tablet case book, gray or black color, magnetic closure.</p>	<p>2 customizable Function Keys for each fader Input & Output with 2 Audio I/O Boards</p> <ul style="list-style-type: none"> - 10 microphone inputs with Automix - 4 stereo analogue inputs. - 8 stereo analogue outputs - 2 built-in telephone hybrid or 2 Telco with GPIO - Up to 8 Telco using other input sources - 2 Bluetooth audio interface or 2 stereo analogue input - 2 digital In (AES/EBU) or 2 USB Input (play) - 2 digital Out (AES/EBU) - 4 USB audio Input (play) - 2 USB audio Output (rec) - 1 Streaming In + 1 Streaming Out - 16 inputs + 16 outputs via Dante configurable as mono/stereo/telco <p><i>Include tablet</i> Size 11" inches, Dynamic AMOLED, 2X 120Hz Resolution 2560x1600 pixels, Size 11" inches Protection Corning Gorilla Glass, IP68 Chipset Qualcomm SM8550 Snapdragon 8 Gen 2 (4 nm) CPU Octa-core, GPU Adreno 740 Storage 256GB 8GB RAM stereo speakers (4 speakers) Wi-Fi 802.11 a/b/g/n/ac/ax 2.4G+5GHz+6GHz, HE160, MIMO, 1024-QAM, Bluetooth 5.3 USB Type-C 3.2 Sensors Accelerometer, Fingerprint Sensor, Gyro Sensor, Geomagnetic Sensor, Hall Sensor, RGB Light Sensor. BATTERY 8400 mAh. Colors Graphite Include tablet case book, gray or black color, magnetic closure.</p>	
Microfon	SM7dB, Stage 22, NC3MXX, NC3FXX	China, Germania, Liechtenstein	Shure, Sommer, Neutrik	<p>Specifications: Type - Dynamic (moving coil) Built-in Preamp +18dB/ +28dB</p> <p>Frequency Response - 50 to 20,000 Hz Polar Pattern - Cardioid Sensitivity: -59dB, -41dB, -31dB Hum Pickup - (typical, at 60 Hz), 11 dB Polarity - Positive pressure on diaphragm produces positive voltage on pin 2 with respect to pin 3 Housing - Gray enamel aluminum and steel case with gray foam windscreen. Include cabluri audio (microfon) 25m</p>	<p>Specifications: Type - Dynamic (moving coil) Built-in Preamp +18dB/ +28dB</p> <p>Frequency Response - 50 to 20,000 Hz Polar Pattern - Cardioid Sensitivity: -59dB, -41dB, -31dB Hum Pickup - (typical, at 60 Hz), 11 dB Polarity - Positive pressure on diaphragm produces positive voltage on pin 2 with respect to pin 3 Housing - Gray enamel aluminum and steel case with gray foam windscreen. Include cabluri audio (microfon) 25m</p>	
Microphone Preamp	286s	China	DBX	<p>Microphone processor Studio / Live microphone preamp 48V Phantom power, de-esser, enhancer, compressor and expander gate Channels – 1 Compressor/Limiter – 1 Phantom power – 1</p>	<p>Microphone processor Studio / Live microphone preamp 48V Phantom power, de-esser, enhancer, compressor and expander gate Channels – 1 Compressor/Limiter – 1 Phantom power – 1</p>	

				<p>Analogue Outputs – Jack</p> <p>Level Meter – 1</p> <p>Compressor – Yes</p> <p>Attack/Release Adjustable - yes</p> <p>De-Esser – 1</p> <p>Number of microphone inputs – 1</p> <p>External effect loops - 1</p>	<p>Analogue Outputs – Jack</p> <p>Level Meter – 1</p> <p>Compressor – Yes</p> <p>Attack/Release Adjustable - yes</p> <p>De-Esser – 1</p> <p>Number of microphone inputs – 1</p> <p>External effect loops - 1</p>	
Headphones	DT 770 M	China	Beyerdynamic	<p>Headphones</p> <p>For drummer and studio</p> <p>35 dBA Noise isolation, Closed, Circumlunar</p> <p>SPL: 105dB</p> <p>Frequency range: 5-30000 Hz</p> <p>Nominal Impedance: 80 Ohm</p> <p>Volume control on the cable</p> <p>3 m straight cord</p>	<p>Headphones</p> <p>For drummer and studio</p> <p>35 dBA Noise isolation, Closed, Circumlunar</p> <p>SPL: 105dB</p> <p>Frequency range: 5-30000 Hz</p> <p>Nominal Impedance: 80 Ohm</p> <p>Volume control on the cable</p> <p>3 m straight cord</p>	
Hybrid Dual	Macrotel X2 Multimode	Italia	Axel Tech	<p>Hybrid dual</p> <p>Lines - 2 Pots lines or 2 GSM lines (optional) or 1 Pots line + 1 GSM line</p> <p>Phone Line - 2x RJ11 6/4</p> <p>Set Line - 2x RJ11 6/4</p> <p>Audio process - 24Bit-120Mhz DSP-Based audio process</p> <p>Auto call Hook/Drop</p> <p>Audio Input and Output</p> <p>Send Analog-1 - 1x XLR female electronically balanced</p> <p>Receive Analog-1 - 1x XLR male electronically balanced</p> <p>Send Analog-2 - 1x XLR female electronically balanced</p> <p>Receive Analog-2 - 1x XLR male electronically balanced</p>	<p>Hybrid dual</p> <p>Lines - 2 Pots lines or 2 GSM lines (optional) or 1 Pots line + 1 GSM line</p> <p>Phone Line - 2x RJ11 6/4</p> <p>Set Line - 2x RJ11 6/4</p> <p>Audio process - 24Bit-120Mhz DSP-Based audio process</p> <p>Auto call Hook/Drop</p> <p>Audio Input and Output</p> <p>Send Analog-1 - 1x XLR female electronically balanced</p> <p>Receive Analog-1 - 1x XLR male electronically balanced</p> <p>Send Analog-2 - 1x XLR female electronically balanced</p> <p>Receive Analog-2 - 1x XLR male electronically balanced</p>	
Monitor Studio	BX8 D3	China	M-Audio	<p>Active 2-way near field reference studio monitor</p> <p>Woofer: 8 "woofer (203 mm) 70 W with Kevlar membrane</p> <p>Amplifier: 150W RMS bi-amp Class A / B power amp</p> <p>Maximum level: 114 dB</p> <p>Crossover: 1900 Hz</p> <p>Further sound adjustments: Acoustic Space</p> <p>Frequency range: 37 - 22,000 Hz</p> <p>Inputs: balanced XLR input, balanced jack input</p> <p>Input sensitivity: 85 mV input signal produces 96 dBA output level</p> <p>Maximum input level: +21 dBu</p> <p>Input impedance: balanced 10 kOhm, 20 kOhm unbalanced</p> <p>Protection Circuits: Overheat, Transient and Subsonic Protection Circuit, Output Current Limiters, Shielded for RF Interference, On Delay</p> <p>Controls: Volume control, Acoustic Space switch</p> <p>Housing: vinyl-coated MDF</p> <p>Including acoustic foam pads</p>	<p>Active 2-way near field reference studio monitor</p> <p>Woofer: 8 "woofer (203 mm) 70 W with Kevlar membrane</p> <p>Amplifier: 150W RMS bi-amp Class A / B power amp</p> <p>Maximum level: 114 dB</p> <p>Crossover: 1900 Hz</p> <p>Further sound adjustments: Acoustic Space</p> <p>Frequency range: 37 - 22,000 Hz</p> <p>Inputs: balanced XLR input, balanced jack input</p> <p>Input sensitivity: 85 mV input signal produces 96 dBA output level</p> <p>Maximum input level: +21 dBu</p> <p>Input impedance: balanced 10 kOhm, 20 kOhm unbalanced</p> <p>Protection Circuits: Overheat, Transient and Subsonic Protection Circuit, Output Current Limiters, Shielded for RF Interference, On Delay</p> <p>Controls: Volume control, Acoustic Space switch</p> <p>Housing: vinyl-coated MDF</p> <p>Including acoustic foam pads</p>	

Desktop mic Stand	Wave Mic Arm Low	Taiwan	Elgato	<p>Swivel Arm for Microphones Rotates 360° horizontally and 90° vertically Integrated cable ducts with magnetic covers Robust metal construction Swing and drop resistance adjustable at the joints Padded table clamp with 60 mm clamping width Ball joint head with 1/4" thread and adapters for 3/8" and 5/8 Horizontal reach: 740 mm Distance lower arm to desk: 70 mm; Distance upper arm to desk: 160 mm Supports microphones and accessories weighing up to 2 kg</p>	<p>Swivel Arm for Microphones Rotates 360° horizontally and 90° vertically Integrated cable ducts with magnetic covers Robust metal construction Swing and drop resistance adjustable at the joints Padded table clamp with 60 mm clamping width Ball joint head with 1/4" thread and adapters for 3/8" and 5/8 Horizontal reach: 740 mm Distance lower arm to desk: 70 mm; Distance upper arm to desk: 160 mm Supports microphones and accessories weighing up to 2 kg</p>	
Talk Box	Oxy-TalkBox	Italia	Axel Tech	<p>Talk Box is connect to the On Air Console: it takes 2 RJ45 cables of the length that is needed to connect it to the mixer. It is possible to connect up to 4 Talk Boxes on each Audio I/O Board. The Talk Box manages a direct connection of the microphone and its own On-Air light. It is also possible to connect it to the studio's On-Air Light. The Talk Box has a headphone amplifier with two 6.3mm outputs. Through the two backlit buttons it is possible to activate and deactivate your own microphone (On/Off/Cough) or enable Talk back to the console. It is a Console dedicated to the presenter. It is possible to connect to 4 units.</p>	<p>Talk Box is connect to the On Air Console: it takes 2 RJ45 cables of the length that is needed to connect it to the mixer. It is possible to connect up to 4 Talk Boxes on each Audio I/O Board. The Talk Box manages a direct connection of the microphone and its own On-Air light. It is also possible to connect it to the studio's On-Air Light. The Talk Box has a headphone amplifier with two 6.3mm outputs. Through the two backlit buttons it is possible to activate and deactivate your own microphone (On/Off/Cough) or enable Talk back to the console. It is a Console dedicated to the presenter. It is possible to connect to 4 units.</p>	
MR. LIGHT RGB	MR. Light RBG	Italia	Axel Tech	<p>Multipurpose signal lamp designed for Radio, on air and recording studios. Multi-coloured RGB LEDs Operating mode: blink, blink 2-colours, pulse always on. Supplied with mounting kit: wall and ceiling GPIOs for remote control. Easy setting for colour and switching mode High availability and low power consumption 12V DC power supply included Customizable wording with Text and graphics (logos, icons, symbols)</p>	<p>Multipurpose signal lamp designed for Radio, on air and recording studios. Multi-coloured RGB LEDs Operating mode: blink, blink 2-colours, pulse always on. Supplied with mounting kit: wall and ceiling GPIOs for remote control. Easy setting for colour and switching mode High availability and low power consumption 12V DC power supply included Customizable wording with Text and graphics (logos, icons, symbols)</p>	
IP-Audio Interface	Analog xNode	China	Axia	<p>IP-Audio interface Analog 8 mono or 4 stereo balanced line-level inputs and 8 mono or 4 stereo balanced line-level outputs, on RJ-45 and DB-25 connectors. It can also accommodate 5.1 Surround inputs and outputs, each with an associated discrete Stereo mix. Microphone Preamplifiers • Source Impedance: 150 Ohms • Input Impedance: 4k Ohms minimum, balanced • Nominal Level Range: Adjustable, -75 dBu to -20 dBu • Input Headroom: >20 dB above nominal input • Phantom power: +48VDC, switchable Analog Line Inputs • Input Impedance: >40k Ohms, balanced • Nominal Input Range: Selectable, +4 dBu or -10dBv • Input Headroom: 20 dB above nominal input</p>	<p>IP-Audio interface Analog 8 mono or 4 stereo balanced line-level inputs and 8 mono or 4 stereo balanced line-level outputs, on RJ-45 and DB-25 connectors. It can also accommodate 5.1 Surround inputs and outputs, each with an associated discrete Stereo mix. Microphone Preamplifiers • Source Impedance: 150 Ohms • Input Impedance: 4k Ohms minimum, balanced • Nominal Level Range: Adjustable, -75 dBu to -20 dBu • Input Headroom: >20 dB above nominal input • Phantom power: +48VDC, switchable Analog Line Inputs • Input Impedance: >40k Ohms, balanced • Nominal Input Range: Selectable, +4 dBu or -10dBv • Input Headroom: 20 dB above nominal input</p>	

				<p>Analog Line Outputs</p> <ul style="list-style-type: none"> • Output Source Impedance: <50 Ohms balanced • Output Load Impedance: 600 Ohms, minimum • Nominal Output Level: +4 dBu • Maximum Output Level: +24 dBu <p>Digital Audio Inputs and Outputs</p> <ul style="list-style-type: none"> • Reference Level: +4 dBu (-20 dB FSD) • Impedance: 110 Ohm, balanced • Signal Format: AES3 (AES/EBU) • AES3 Input Compliance: 24-bit with sample rate conversion • AES3 Output Compliance: 24-bit • Digital Reference: Internal or external reference 48 kHz, +/- 2 ppm • Internal Sampling Rate:48 kHz • Input Sample Rate: 32 kHz to 192kHz • Output Sample Rate: 44.1 kHz or 48kHz • A/D Conversions: 24-bit, Delta-Sigma, 256x oversampling • D/A Conversions:24-bit, Delta-Sigma, 256x oversampling 	<p>Analog Line Outputs</p> <ul style="list-style-type: none"> • Output Source Impedance: <50 Ohms balanced • Output Load Impedance: 600 Ohms, minimum • Nominal Output Level: +4 dBu • Maximum Output Level: +24 dBu <p>Digital Audio Inputs and Outputs</p> <ul style="list-style-type: none"> • Reference Level: +4 dBu (-20 dB FSD) • Impedance: 110 Ohm, balanced • Signal Format: AES3 (AES/EBU) • AES3 Input Compliance: 24-bit with sample rate conversion • AES3 Output Compliance: 24-bit • Digital Reference: Internal or external reference 48 kHz, +/- 2 ppm • Internal Sampling Rate:48 kHz • Input Sample Rate: 32 kHz to 192kHz • Output Sample Rate: 44.1 kHz or 48kHz • A/D Conversions: 24-bit, Delta-Sigma, 256x oversampling • D/A Conversions:24-bit, Delta-Sigma, 256x oversampling 	
<p>Set Audio Inregistrari</p>	<p>Scarlett Solo Studio Set 4th Gen, Sound Forge Pro 17</p>	<p>China</p>	<p>Focusrite, Magix,</p>	<p>Set placă de sunet cu microfon și caști Consisting of a 2-channel USB 2.0 audio interface + condenser microphone + studio headphones and XLR cable. Features of 2-channel USB 2.0 audio interface with USB-C connection: 24-bit / 192 kHz Focusrite Rednet series converters with 120 dB dynamic range 1 Scarlett microphone preamp +48 V phantom power Loopback function Dynamic Gain Halos for quick and easy adjustment of the recording USB bus-powered 1 microphone input: XLR 1 instrument/line input: 6.3 mm jack 2 line outputs: 6.3 mm jack Stereo headphone output: 6.3 mm jack USB-C connection for PC</p> <p>Microphone Specifications Element Electret Condenser Polar Pattern Unidirectional (cardioid) Sensitivity -36 dB ±2 dB (0 dB = 1 V/Pa at 1 kHz) Frequency Response 20 Hz to 20 kHz Power Requirement 48 V phantom supply Mounting Standard 5/8” female; 3/8” adaptor supplied</p> <p>Headphones Specifications Type Closed-back Ear pad Contact Circumaural (over-ear) Sensitivity 96dB ±3 Frequency Response 15Hz - 30kHz Power Rating 350mW Maximum Power 1800mW</p>	<p>Set placă de sunet cu microfon și caști Consisting of a 2-channel USB 2.0 audio interface + condenser microphone + studio headphones and XLR cable. Features of 2-channel USB 2.0 audio interface with USB-C connection: 24-bit / 192 kHz Focusrite Rednet series converters with 120 dB dynamic range 1 Scarlett microphone preamp +48 V phantom power Loopback function Dynamic Gain Halos for quick and easy adjustment of the recording USB bus-powered 1 microphone input: XLR 1 instrument/line input: 6.3 mm jack 2 line outputs: 6.3 mm jack Stereo headphone output: 6.3 mm jack USB-C connection for PC</p> <p>Microphone Specifications Element Electret Condenser Polar Pattern Unidirectional (cardioid) Sensitivity -36 dB ±2 dB (0 dB = 1 V/Pa at 1 kHz) Frequency Response 20 Hz to 20 kHz Power Requirement 48 V phantom supply Mounting Standard 5/8” female; 3/8” adaptor supplied</p> <p>Headphones Specifications Type Closed-back Ear pad Contact Circumaural (over-ear) Sensitivity 96dB ±3 Frequency Response 15Hz - 30kHz Power Rating 350mW Maximum Power 1800mW</p>	

				<p>Cable Length ≈3m Connector 3.5mm TRS jack plug Screw-on 3.5mm to 6.35mm adaptor included Stativ pentru Microfon (compatibil cu microfonul propus mai sus): Height adjustment: clutch Leg construction: socket with foldable legs Material: steel Boom arm length: from 435 to 745 mm Height: from 900 to 1,605 mm Rod combination: 2-piece folding design Special features: stable and sturdy Audio Editor and Mastering Software Professional editor for demanding applications in stereo and surround Recording and editing of stereo and multi-channel files up to max. 64-bit floating point and 768 kHz Up to 32 channels of audio recording, editing and processing Loudness visualisation and normalisation according to EBU R128 20 Internal effects such as dynamicEQ, wizardFX modernReverb, coreFX Suite, Audio Restoration Tools etc. WaveHammer 2.0 for mastering tasks High-quality resampling engine enables the combination of different audio formats in one project Remote Record window enables optimal operation in the background. Video and AVI support Automatic recognition and marking of clipped peaks Playback and cut lists Dolby AC-3 export ASIO support</p>	<p>Cable Length ≈3m Connector 3.5mm TRS jack plug Screw-on 3.5mm to 6.35mm adaptor included Stativ pentru Microfon (compatibil cu microfonul propus mai sus): Height adjustment: clutch Leg construction: socket with foldable legs Material: steel Boom arm length: from 435 to 745 mm Height: from 900 to 1,605 mm Rod combination: 2-piece folding design Special features: stable and sturdy Audio Editor and Mastering Software Professional editor for demanding applications in stereo and surround Recording and editing of stereo and multi-channel files up to max. 64-bit floating point and 768 kHz Up to 32 channels of audio recording, editing and processing Loudness visualisation and normalisation according to EBU R128 20 Internal effects such as dynamicEQ, wizardFX modernReverb, coreFX Suite, Audio Restoration Tools etc. WaveHammer 2.0 for mastering tasks High-quality resampling engine enables the combination of different audio formats in one project Remote Record window enables optimal operation in the background. Video and AVI support Automatic recognition and marking of clipped peaks Playback and cut lists Dolby AC-3 export ASIO support</p>	
Set Placa de sunet	Focusrite Scarlett 18i20 3rd Gen + DELL Inspiron 7710 + M-Audio BX4BT	China	Focusrite	<p>Placă de sunet Cerințe minime: 24 bit / 192 kHz 8 Scarlett microphone preamps +48 V phantom power Switchable air function Talkback function with built-in microphone Pad switch 8 Mic/line inputs: XLR/6.3 mm jack combo balanced - 2 of them with instrument input on front side 10 Line outputs: 6.3 mm jack balanced 2 Stereo headphone outputs: 6.3 mm jack 2 S/PDIF input and output coaxial 2 ADAT input and output MIDI input and output USB-C connection Construction: 19" / 1 U</p>	<p>Placă de sunet 24 bit / 192 kHz 8 Scarlett microphone preamps +48 V phantom power Switchable air function Talkback function with built-in microphone Pad switch 8 Mic/line inputs: XLR/6.3 mm jack combo balanced - 2 of them with instrument input on front side 10 Line outputs: 6.3 mm jack balanced 2 Stereo headphone outputs: 6.3 mm jack 2 S/PDIF input and output coaxial 2 ADAT input and output MIDI input and output USB-C connection Construction: 19" / 1 U Include Computer All-in-One</p>	

				Include Computer All-in-One -Processor: 10C/12T, up to 5 GHz Cache: 12MB -Memory: 32 GB DDR4; -Hard Drive: 1 TB, M.2, PCIe NVMe, SSD; -Graphics Card: 2 GB GDDR6 - Network: Wi-Fi 6E AX211, 802.11ax; Bluetooth; 1 RJ45 Ethernet port; - Ports - 1 USB 3.2 Type-C Gen 2 port; 3 USB 3.2 Gen 1 port with Power on/Wake-up support; 2 HDMI in/out; 1 power-adapter port; 1 USB 3.2 Gen 2 port with PowerShare, 1 Universal headset jack. - Camera: 1080p at 30 fps, FHD RGB camera - Keyboard \Mouse: Standard Multi-Device Wireless Keyboard and Mouse, (or equivalent KM7321W) -Video Monitor: Diagonal Size: 27", FHD 1920x1080, 60Hz, WVA, Touch, InfinityEdge, Narrow Border - Speakers - Frequency response 69 Hz – 22 kHz; Output Power 120 W, 2 x 25 W (RMS); LF Driver 114.3 mm; HF Driver 25.4 mm; Audio inputs (1) RCA stereo input pair; (2) 1/4" TRS inputs; (1) 1/8" stereo auxiliary input; -Headphone Output 1/8" stereo; Interconnection Cable 1/8" TRS, Bluetooth Range 30 m (or equivalent BX4 BT)	-Processor: 10C/12T, up to 5 GHz Cache: 12MB -Memory: 32 GB DDR4; -Hard Drive: 1 TB, M.2, PCIe NVMe, SSD; -Graphics Card: 2 GB GDDR6 - Network: Wi-Fi 6E AX211, 802.11ax; Bluetooth; 1 RJ45 Ethernet port; - Ports - 1 USB 3.2 Type-C Gen 2 port; 3 USB 3.2 Gen 1 port with Power on/Wake-up support; 2 HDMI in/out; 1 power-adapter port; 1 USB 3.2 Gen 2 port with PowerShare, 1 Universal headset jack. - Camera: 1080p at 30 fps, FHD RGB camera - Keyboard \Mouse: Standard Multi-Device Wireless Keyboard and Mouse, (or equivalent KM7321W) -Video Monitor: Diagonal Size: 27", FHD 1920x1080, 60Hz, WVA, Touch, InfinityEdge, Narrow Border - Speakers - Frequency response 69 Hz – 22 kHz; Output Power 120 W, 2 x 25 W (RMS); LF Driver 114.3 mm; HF Driver 25.4 mm; Audio inputs (1) RCA stereo input pair; (2) 1/4" TRS inputs; (1) 1/8" stereo auxiliary input; -Headphone Output 1/8" stereo; Interconnection Cable 1/8" TRS, Bluetooth Range 30 m (or equivalent BX4 BT)	
Wireless Microphone	ew100 Eng G4 G-Band, K-KJ55HCD40E	Romania, China	Sennheiser, Panasonic	System Wireless Technology Analog UHF Number of RF Channel Frequencies 1680 Included Transmitters 1 x Bodypack with Microphone Diversity Antenna Diversity RF Frequency Band 566 to 608 MHz RF Bandwidth 42 MHz Frequency Step Size 25 kHz RF Channel Scanning Auto-Scan Max Operating Range 330' / 100.6 m (Line of Sight) Max Transmitters per Band 12 Receiver Receiver Type Camera-Mount Antenna 1 x Flexible Whip, Fixed Number of Audio Channels 1 Audio I/O 1 x 3.5 mm TRS Female Unbalanced Output (Lockable) Gain Range 42 dB (6 dB Steps) Audio Output Level +12 dBu Squelch 5 to 25 dBµV Battery Type 2 x AA Display & Indicators 1 x Backlit LCD Transmitter Transmitter Type Bodypack RF Output Power 30 mW Audio I/O 3.5 mm TRS Female Unbalanced Input (Locking) Muting Mute Switch	System Wireless Technology Analog UHF Number of RF Channel Frequencies 1680 Included Transmitters 1 x Bodypack with Microphone Diversity Antenna Diversity RF Frequency Band 566 to 608 MHz RF Bandwidth 42 MHz Frequency Step Size 25 kHz RF Channel Scanning Auto-Scan Max Operating Range 330' / 100.6 m (Line of Sight) Max Transmitters per Band 12 Receiver Receiver Type Camera-Mount Antenna 1 x Flexible Whip, Fixed Number of Audio Channels 1 Audio I/O 1 x 3.5 mm TRS Female Unbalanced Output (Lockable) Gain Range 42 dB (6 dB Steps) Audio Output Level +12 dBu Squelch 5 to 25 dBµV Battery Type 2 x AA Display & Indicators 1 x Backlit LCD Transmitter Transmitter Type Bodypack RF Output Power 30 mW Audio I/O 3.5 mm TRS Female Unbalanced Input (Locking) Muting Mute Switch	

				<p>Audio Input Level 3 V RMS (Max) Gain Range 60 dB (3 dB Steps) Frequency Response 80 Hz to 18 kHz (Mic); 25 Hz to 18 kHz (Line) Antenna 1 x Flexible Whip, Fixed (Beltpack) Battery Type 2 x AA Display & Indicators 1 x Backlit LCD (Audio Level, Battery Status) Microphone Microphone Type Lavalier Sound Field Mono Capsule Electret Condenser Polar Pattern Omnidirectional Frequency Range 50 Hz to 18 kHz Maximum SPL 130 dB SPL Peak Sensitivity 20 mV/Pa Output Connector 1 x 3.5 mm TRS Male Unbalanced (Lockable) Cable Length 1.6 m Transmitter 2 Transmitter Type Plug-On RF Output Power 30 mW Audio I/O 1 x XLR 3-Pin Female Unbalanced Input (Locking) Muting Mute Switch Audio Input Level 3 V RMS Gain Range 48 dB (6 dB Steps) Frequency Response 80 Hz to 18 kHz Antenna 1 x Internal Power Requirements Battery Battery Type 2 x AA Display & Indicators 1 x Backlit LCD (Audio Level, Battery Status) Include: Rechargeable batteries, size AA, Ni-MH, 2500 mAh, Quantity 4 pcs Charger Charging compartments 4 Charging voltage 5 Compatibility Battery size AA/AAA; Battery type Ni-MH Charger Operating Modes Charging, Updating & Testing Indicator type LCD display with backlight</p>	<p>Audio Input Level 3 V RMS (Max) Gain Range 60 dB (3 dB Steps) Frequency Response 80 Hz to 18 kHz (Mic); 25 Hz to 18 kHz (Line) Antenna 1 x Flexible Whip, Fixed (Beltpack) Battery Type 2 x AA Display & Indicators 1 x Backlit LCD (Audio Level, Battery Status) Microphone Microphone Type Lavalier Sound Field Mono Capsule Electret Condenser Polar Pattern Omnidirectional Frequency Range 50 Hz to 18 kHz Maximum SPL 130 dB SPL Peak Sensitivity 20 mV/Pa Output Connector 1 x 3.5 mm TRS Male Unbalanced (Lockable) Cable Length 1.6 m Transmitter 2 Transmitter Type Plug-On RF Output Power 30 mW Audio I/O 1 x XLR 3-Pin Female Unbalanced Input (Locking) Muting Mute Switch Audio Input Level 3 V RMS Gain Range 48 dB (6 dB Steps) Frequency Response 80 Hz to 18 kHz Antenna 1 x Internal Power Requirements Battery Battery Type 2 x AA Display & Indicators 1 x Backlit LCD (Audio Level, Battery Status) Include: Rechargeable batteries, size AA, Ni-MH, 2500 mAh, Quantity 4 pcs Charger Charging compartments 4 Charging voltage 5 Compatibility Battery size AA/AAA; Battery type Ni-MH Charger Operating Modes Charging, Updating & Testing Indicator type LCD display with backlight</p>	
Conector	NC3FXX	Liechtenstein	Neutrik	Conector XLR Mama	Conector XLR Mama	
Conector	NC3MXX	Liechtenstein	Neutrik	Conector XLR Tata	Conector XLR Tata	
Conector	KS3PC	Australia	Amphenol	Conector Jack 3.5mm (equivalent Amphenol KS3PC)	Conector Jack 3.5mm (equivalent Amphenol KS3PC)	
Conector	NYS 352 BG	China	Rean	Conector RCA Tata	Conector RCA Tata	

Instalare	Muzic-Prod	Moldova	Muzic-Prod	Materiale și elemente pasive/active necesare pentru interconectarea echipamentelor și punerea în funcțiune a acestora; Lucrările de montare, precum și operațiunile de instalare, ajustare; Sistemul va fi predat la cheie; Garanția hardware minim 3 ani.	Materiale și elemente pasive/active necesare pentru interconectarea echipamentelor și punerea în funcțiune a acestora; Lucrările de montare, precum și operațiunile de instalare, ajustare; Sistemul va fi predat la cheie; Garanția hardware minim 3 ani.	-
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Semnat: Semnat electronic, Numele, Prenumele: Carabut Vladislav, În calitate de: Director

Ofertantul: SC “Muzic-Prod” S.R.L.

Adresa: Moldova, Chisinau, Duresti, str-la II Vovinteni 15