

### 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-1669908609726 din 1.12.2022

Obiectul achiziției: Echipament audio

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
<b>Boxa Audio</b>	J MaxX 112A	Italia	FBT	Boxa activă cu accesorii (echivalent FBT jmaxx112A) Equipment: 12" and 1" speakers Biamped switching power supply amplifier with 700 Watt LF+200 Watt HF RMS Class-D Frequency range: 48 - 20,000 Hz Beam angle: 90° x 60° Maximum SPL cont / peak: 125 / 131 dB Integrated DSP with 4 switchable EQ presets Monitor angle : 12°, 40° and 55° Mic Line Switch HP filters XLR input and output Volume controller Plastic housing 2x M10 flying points 35 mm Flange for uprights	Boxa activă cu accesorii (echivalent FBT jmaxx112A) Equipment: 12" and 1" speakers Biamped switching power supply amplifier with 700 Watt LF+200 Watt HF RMS Class-D Frequency range: 48 - 20,000 Hz Beam angle: 90° x 60° Maximum SPL cont / peak: 125 / 131 dB Integrated DSP with 4 switchable EQ presets Monitor angle : 12°, 40° and 55° Mic Line Switch HP filters XLR input and output Volume controller Plastic housing 2x M10 flying points 35 mm Flange for uprights	-

Condenser Microphone	C451B	Australia	AKG	<p>Condenser Microphones (Equivalent AKG C451B)</p> <p>Ideal for overhead, hihat, percussion, acoustic guitar</p> <p>General Specifications</p> <p>Audio frequency bandwidth 20 – 20000 Hz</p> <p>Equivalent noise level 18 dB-A</p> <p>Sensitivity 9 mV/Pa</p> <p>Signal to Noise 76 dB-A</p> <p>Preattenuation Pad -10; -20 dB</p> <p>Bass cut filter 75; 150 Hz</p> <p>Electrical impedance 200 Ohms</p> <p>Recommended load impedance 1000 Ohms</p> <p>Polar Pattern Cardioid</p> <p>Powering Interface</p> <p>Voltage 9 to 52 V</p> <p>Current 2 mA</p> <p>Audio Output</p> <p>Type Balanced XLR</p> <p>Gender Male</p> <p>Contacts 3-pin</p> <p>-CK 1 capsule</p> <p>-Includes windshield W90 and stand adapter SA60</p>	<p>Condenser Microphones (Equivalent AKG C451B)</p> <p>Ideal for overhead, hihat, percussion, acoustic guitar</p> <p>General Specifications</p> <p>Audio frequency bandwidth 20 – 20000 Hz</p> <p>Equivalent noise level 18 dB-A</p> <p>Sensitivity 9 mV/Pa</p> <p>Signal to Noise 76 dB-A</p> <p>Preattenuation Pad -10; -20 dB</p> <p>Bass cut filter 75; 150 Hz</p> <p>Electrical impedance 200 Ohms</p> <p>Recommended load impedance 1000 Ohms</p> <p>Polar Pattern Cardioid</p> <p>Powering Interface</p> <p>Voltage 9 to 52 V</p> <p>Current 2 mA</p> <p>Audio Output</p> <p>Type Balanced XLR</p> <p>Gender Male</p> <p>Contacts 3-pin</p> <p>-CK 1 capsule</p> <p>-Includes windshield W90 and stand adapter SA60</p>	-
----------------------	-------	-----------	-----	--	--	---

<p><b>Lavalier microphone system</b></p>	<p>EW-D ME2 U1/5 + EW-D ASA T-U-V-W + Half Dipole U</p>	<p>Romania, Germania</p>	<p>Sennheiser</p>	<p>System Wireless Technology - Digital UHF Number of RF Channel Frequencies - 2240 Included Receivers - 5 x Receivers Included Transmitters - 5 x Bodypack Included Splitters – 1 x Active Antenna Splitter Diversity - Intelligent Switching Diversity RF Channel Scanning - Auto-Scan Max Operating Range - 100 m (Line of Sight) Max Transmitters per Band - 90 Bluetooth - 5.1 Sample Rate/Resolution - 24-Bit Receiver 5 pcs (equivalent EW-D EM U1/5) Frequency range U1/5: 823.2 - 831.8 / 863.2 - 864.8 MHz Receiver Type - Tabletop / Rackmount Mounting Options - Rackmount, Tabletop Rackmount Size - 1 RU (1/2 Rack) Antenna - 2 x 1/4 Wave Rod, BNC (Rear-Mount) Number of Audio Channels - 1 Audio I/O - 1 x XLR 3-Pin Male Balanced Output (Lockable) 1 x 1/4" TRS Female Unbalanced Output Gain Range - -3 to +42 dB (3 dB Steps) Audio Output Level - XLR Output: +18 dBu (Balanced) 1/4" Output: +12 dB (Unbalanced) Frequency Response - 20 Hz to 20 kHz ±3 dB Power Requirements - AC/DC Power Adapter AC/DC Power Adapter - 11 to 13 VDC at 300 mA (Included) AC Input Power - 100 to 240 VAC, 50 / 60 Hz Display &amp; Indicators - 1 x Backlit OLED (AF Level, Frequency, Mute, RF Level, Transmitter Battery Status) Housing - Metal Transmitter 5 pcs (EW-D SK) Transmitter Type - Bodypack RF Output Power - 10 mW (ERP) Audio I/O - 1 x 3.5 mm TRS Female Input (Lockable) Muting - Mute Switch Audio Input Level - 2 to 4.35 V RMS Sync Method - Bluetooth Antenna - 1 x Flexible Whip, Fixed (Beltpack) Power Requirements - Battery Housing – Metal Microphone 5 pcs(equivalent ME-2) Microphone Type Lavalier Color Black Sound Field Mono Capsule Electret Condenser Polar Pattern Omnidirectional Frequency Range 50 Hz to 18 kHz Equivalent Noise Level 32 dB Maximum SPL 130 dB SPL Sensitivity 17 mV/Pa at 1 kHz Output Connectors 1 x 1/8" / 3.5 mm TRS Male (Lockable) Cable Length 5.2' / 1.6 m</p>	<p>System Wireless Technology - Digital UHF Number of RF Channel Frequencies - 2240 Included Receivers - 5 x Receivers Included Transmitters - 5 x Bodypack Included Splitters – 1 x Active Antenna Splitter Diversity - Intelligent Switching Diversity RF Channel Scanning - Auto-Scan Max Operating Range - 100 m (Line of Sight) Max Transmitters per Band - 90 Bluetooth - 5.1 Sample Rate/Resolution - 24-Bit Receiver 5 pcs (equivalent EW-D EM U1/5) Frequency range U1/5: 823.2 - 831.8 / 863.2 - 864.8 MHz Receiver Type - Tabletop / Rackmount Mounting Options - Rackmount, Tabletop Rackmount Size - 1 RU (1/2 Rack) Antenna - 2 x 1/4 Wave Rod, BNC (Rear-Mount) Number of Audio Channels - 1 Audio I/O - 1 x XLR 3-Pin Male Balanced Output (Lockable) 1 x 1/4" TRS Female Unbalanced Output Gain Range - -3 to +42 dB (3 dB Steps) Audio Output Level - XLR Output: +18 dBu (Balanced) 1/4" Output: +12 dB (Unbalanced) Frequency Response - 20 Hz to 20 kHz ±3 dB Power Requirements - AC/DC Power Adapter AC/DC Power Adapter - 11 to 13 VDC at 300 mA (Included) AC Input Power - 100 to 240 VAC, 50 / 60 Hz Display &amp; Indicators - 1 x Backlit OLED (AF Level, Frequency, Mute, RF Level, Transmitter Battery Status) Housing - Metal Transmitter 5 pcs (EW-D SK) Transmitter Type - Bodypack RF Output Power - 10 mW (ERP) Audio I/O - 1 x 3.5 mm TRS Female Input (Lockable) Muting - Mute Switch Audio Input Level - 2 to 4.35 V RMS Sync Method - Bluetooth Antenna - 1 x Flexible Whip, Fixed (Beltpack) Power Requirements - Battery Housing – Metal Microphone 5 pcs(equivalent ME-2) Microphone Type Lavalier Color Black Sound Field Mono Capsule Electret Condenser Polar Pattern Omnidirectional Frequency Range 50 Hz to 18 kHz Equivalent Noise Level 32 dB Maximum SPL 130 dB SPL Sensitivity 17 mV/Pa at 1 kHz Output Connectors 1 x 1/8" / 3.5 mm TRS Male (Lockable) Cable Length 5.2' / 1.6 m</p>	<p>-</p>
--	---	--------------------------	-------------------	---	---	----------

				<p>Operating Voltage 7.5 V</p> <p>Active Antenna Splitter 1 pcs (equivalent EW-D ASA T-U-V-W)</p> <p>Active Antenna Splitter (Dual 1:4) with DC Voltage Distribution</p> <p>For the UHF-range from 694 - 1075 MHz</p> <p>Incl. 1x power supply NT 12-35 CS and 8x BNC connection cable</p> <p>Half-wave dipole rod antenna 2 pcs</p> <p>Frequency range - U: 823 - 865 MHz</p> <p>Connection – BNC</p>	<p>Operating Voltage 7.5 V</p> <p>Active Antenna Splitter 1 pcs (equivalent EW-D ASA T-U-V-W)</p> <p>Active Antenna Splitter (Dual 1:4) with DC Voltage Distribution</p> <p>For the UHF-range from 694 - 1075 MHz</p> <p>Incl. 1x power supply NT 12-35 CS and 8x BNC connection cable</p> <p>Half-wave dipole rod antenna 2 pcs</p> <p>Frequency range - U: 823 - 865 MHz</p> <p>Connection – BNC</p>	
--	--	--	--	--	--	--

<p><b>Handheld microphone system</b></p>	<p>EW-D 835-S U1/5 + EW-D ASA T-U-V-W + Half Wave Dipole U + EW-D Color Coding Set</p>	<p>Romania, Germania</p>	<p>Sennheiser</p>	<p>System  Frequency range U1/5: 823.2 - 831.8/ 863.2 - 864.8 MHz  Wireless Technology – Digital UHF  Number of RF Channel Frequencies – 2240  Included Transmitters – 3 x Handheld  Diversity - Intelligent Switching Diversity  RF Channel Scanning – Auto-Scan  Max Operating Range – 100 m  Max Transmitters per Band – 90  Bluetooth - 5.1  Sample Rate/Resolution – 24-Bit  Receiver 3 pcs (equivalent EW-D EM U1/5)  Frequency range U1/5: 823.2 - 831.8 / 863.2 - 864.8 MHz  Receiver Type - Tabletop / Rackmount  Mounting Options - Rackmount, Tabletop  Rackmount Size - 1 RU (1/2 Rack)  Antenna - 2 x 1/4 Wave Rod, BNC (Rear-Mount)  Number of Audio Channels - 1  Audio I/O - 1 x XLR 3-Pin Male Balanced Output (Lockable)  1 x 1/4" TRS Female  Unbalanced Output  Gain Range - -3 to +42 dB (3 dB Steps)  Audio Output Level - XLR Output: +18 dBu (Balanced)  1/4" Output: +12 dB (Unbalanced)  Frequency Response - 20 Hz to 20 kHz ±3 dB  Power Requirements - AC/DC Power Adapter  AC/DC Power Adapter - 11 to 13 VDC at 300 mA (Included)  AC Input Power - 100 to 240 VAC, 50 / 60 Hz  Display &amp; Indicators - 1 x Backlit OLED (AF Level, Frequency, Mute, RF Level, Transmitter Battery Status)  Housing - Metal  Transmitter 3 pcs (equivalent EW-D SKM-S)  Transmitter Type – Handheld  RF Output Power - 10 mW (ERP)  Muting - Mute Switch</p>	<p>System  Frequency range U1/5: 823.2 - 831.8/ 863.2 - 864.8 MHz  Wireless Technology – Digital UHF  Number of RF Channel Frequencies – 2240  Included Transmitters – 3 x Handheld  Diversity - Intelligent Switching Diversity  RF Channel Scanning – Auto-Scan  Max Operating Range – 100 m  Max Transmitters per Band – 90  Bluetooth - 5.1  Sample Rate/Resolution – 24-Bit  Receiver 3 pcs (equivalent EW-D EM U1/5)  Frequency range U1/5: 823.2 - 831.8 / 863.2 - 864.8 MHz  Receiver Type - Tabletop / Rackmount  Mounting Options - Rackmount, Tabletop  Rackmount Size - 1 RU (1/2 Rack)  Antenna - 2 x 1/4 Wave Rod, BNC (Rear-Mount)  Number of Audio Channels - 1  Audio I/O - 1 x XLR 3-Pin Male Balanced Output (Lockable)  1 x 1/4" TRS Female  Unbalanced Output  Gain Range - -3 to +42 dB (3 dB Steps)  Audio Output Level - XLR Output: +18 dBu (Balanced)  1/4" Output: +12 dB (Unbalanced)  Frequency Response - 20 Hz to 20 kHz ±3 dB  Power Requirements - AC/DC Power Adapter  AC/DC Power Adapter - 11 to 13 VDC at 300 mA (Included)  AC Input Power - 100 to 240 VAC, 50 / 60 Hz  Display &amp; Indicators - 1 x Backlit OLED (AF Level, Frequency, Mute, RF Level, Transmitter Battery Status)  Housing - Metal  Transmitter 3 pcs (equivalent EW-D SKM-S)  Transmitter Type – Handheld  RF Output Power - 10 mW (ERP)</p>	<p>-</p>
--	--	--------------------------	-------------------	--	--	----------

				<p>Audio Input Level - 2 to 4.35 V RMS</p> <p>Auto-Level Control - No</p> <p>Antenna - 1 x Internal (Handheld)</p> <p>Power Requirements - Battery</p> <p>Battery Type - 2 x AA (Included)</p> <p>Display &amp; Indicators - 1 x LED (Mute); 1 x LED (Sync)</p> <p>Housing - Metal</p> <p>Microphone (equivalent MMD 835 capsule)</p> <p>Microphone Type - Handheld Capsule</p> <p>Color - Black</p> <p>Sound Field - Mono</p> <p>Capsule - Dynamic</p> <p>Polar Pattern - Cardioid</p> <p>Equivalent Noise Level - 32 dB</p> <p>Maximum SPL - 154 dB SPL</p> <p>Sensitivity - 2.1 mV/Pa</p> <p>Active Antenna Splitter 1 pcs (equivalent EW-D ASA T-U-V-W)</p> <p>Active Antenna Splitter (Dual 1:4) with DC Voltage Distribution</p> <p>For the UHF-range from 694 - 1075 MHz</p> <p>Incl. 1x power supply NT 12-35 CS and 8x BNC connection cable</p> <p>Half-wave dipole rod antenna 2 pcs</p> <p>Frequency range - U: 823 - 865 MHz</p> <p>Connection – BNC</p> <p>Include EW-D Color Coding Set</p>	<p>Muting - Mute Switch</p> <p>Audio Input Level - 2 to 4.35 V RMS</p> <p>Auto-Level Control - No</p> <p>Antenna - 1 x Internal (Handheld)</p> <p>Power Requirements - Battery</p> <p>Battery Type - 2 x AA (Included)</p> <p>Display &amp; Indicators - 1 x LED (Mute); 1 x LED (Sync)</p> <p>Housing - Metal</p> <p>Microphone (equivalent MMD 835 capsule)</p> <p>Microphone Type - Handheld Capsule</p> <p>Color - Black</p> <p>Sound Field - Mono</p> <p>Capsule - Dynamic</p> <p>Polar Pattern - Cardioid</p> <p>Equivalent Noise Level - 32 dB</p> <p>Maximum SPL - 154 dB SPL</p> <p>Sensitivity - 2.1 mV/Pa</p> <p>Active Antenna Splitter 1 pcs (equivalent EW-D ASA T-U-V-W)</p> <p>Active Antenna Splitter (Dual 1:4) with DC Voltage Distribution</p> <p>For the UHF-range from 694 - 1075 MHz</p> <p>Incl. 1x power supply NT 12-35 CS and 8x BNC connection cable</p> <p>Half-wave dipole rod antenna 2 pcs</p> <p>Frequency range - U: 823 - 865 MHz</p> <p>Connection – BNC</p> <p>Include EW-D Color Coding Set</p>	
--	--	--	--	---	---	--

<b>Lavalier microphone</b>	ME-2	Germania	Sennheiser	<p>Omnidirectional Lavalier Microphone with Locking 3.5mm Connector (Equivalent Sennheiser ME 2)</p> <p>Form Factor - Lavalier</p> <p>Sound Field - Mono</p> <p>Capsule - Electret Condenser</p> <p>Polar Pattern - Omnidirectional</p> <p>Windscreen - Built-In</p> <p>Output Connectors - 1 x 3.5 mm TRS Male (Lockable, on Attached Cable)</p> <p>Cable Length - 1.6 m</p> <p>Operating Voltage 7.5 V</p> <p>Color - Black</p> <p>Mounting - Alligator Clip (Included)</p>	<p>Omnidirectional Lavalier Microphone with Locking 3.5mm Connector (Equivalent Sennheiser ME 2)</p> <p>Form Factor - Lavalier</p> <p>Sound Field - Mono</p> <p>Capsule - Electret Condenser</p> <p>Polar Pattern - Omnidirectional</p> <p>Windscreen - Built-In</p> <p>Output Connectors - 1 x 3.5 mm TRS Male (Lockable, on Attached Cable)</p> <p>Cable Length - 1.6 m</p> <p>Operating Voltage 7.5 V</p> <p>Color - Black</p> <p>Mounting - Alligator Clip (Included)</p>	-
<b>Broadcast microphone</b>	SM7B	China	Shure	<p>Broadcast Microphone (Equivalent Shure SM7B)</p> <p>Microphone Type: Dynamic</p> <p>Polar Pattern: Cardioid</p> <p>Frequency Response: 50Hz-20kHz</p> <p>Output Impedance: 150 ohms</p> <p>Sensitivity: -59 dBV/Pa</p> <p>Low Cut Filter: Bass Roll off</p> <p>Color: Black</p> <p>Shielding against electromagnetic interference</p> <p>Swivel mount</p> <p>Connector: XLR</p> <p>Included Accessories: Windscreen, Switch Cover Plate</p>	<p>Broadcast Microphone (Equivalent Shure SM7B)</p> <p>Microphone Type: Dynamic</p> <p>Polar Pattern: Cardioid</p> <p>Frequency Response: 50Hz-20kHz</p> <p>Output Impedance: 150 ohms</p> <p>Sensitivity: -59 dBV/Pa</p> <p>Low Cut Filter: Bass Roll off</p> <p>Color: Black</p> <p>Shielding against electromagnetic interference</p> <p>Swivel mount</p> <p>Connector: XLR</p> <p>Included Accessories: Windscreen, Switch Cover Plate</p>	-
<b>Studio Microphone</b>	C3000	Australia	AKG	<p>Studio Microphone (Equivalent AKG 3000)</p> <p>Ransducer - Condenser</p> <p>Polar Pattern - Cardioid</p> <p>Frequency Response - 20Hz to 20kHz</p> <p>Sensitivity - 20 mV/Pa (-32 dBV)</p> <p>Signal-to-Noise Ratio - 80dB (A-Weighted)</p> <p>Equivalent Noise Level: - 14dB-A</p> <p>Maximum Input Sound Level - 140/150 dB (k=0.5%)</p> <p>Power Requirements - Phantom 9 - 52V to IEC 61938</p> <p>Powering - &lt; 2mA</p> <p>Output Impedance - 200 Ohms</p> <p>Recommended Load: - &gt; 1000 ohms</p> <p>Output Connectors - XLR-3M Type</p> <p>Pad - -10dB</p> <p>Low Frequency Roll-Off - 500Hz</p>	<p>Studio Microphone (Equivalent AKG 3000)</p> <p>Ransducer - Condenser</p> <p>Polar Pattern - Cardioid</p> <p>Frequency Response - 20Hz to 20kHz</p> <p>Sensitivity - 20 mV/Pa (-32 dBV)</p> <p>Signal-to-Noise Ratio - 80dB (A-Weighted)</p> <p>Equivalent Noise Level: - 14dB-A</p> <p>Maximum Input Sound Level - 140/150 dB (k=0.5%)</p> <p>Power Requirements - Phantom 9 - 52V to IEC 61938</p> <p>Powering - &lt; 2mA</p> <p>Output Impedance - 200 Ohms</p> <p>Recommended Load: - &gt; 1000 ohms</p> <p>Output Connectors - XLR-3M Type</p>	-

					Pad - -10dB Low Frequency Roll-Off - 500Hz	
<b>Condenser Microphone</b>	OMNI1	Suedia	Line Audio	OMNIDIRECTIONAL CONDENSER MICROPHONE (equivalent OMNI1) Technical specifications: Type: Condenser microphone (permanently biased 10mm capsule) Polar pattern: Omni Frequency response: 20-20000Hz +-1dB (on-axis, at 1m distance, 1/12 octave narrow smoothing, 23 C) Phantom power: 12 - 48V (P48 recommended for best performance) Current consumption: 4 mA Impedance: <100 Ohm Sensitivity: 8mV/PA -42dB S/N ratio (DIN A-weighted/CCIR): 76dB/66dB Noise level: 18dB(A) Max SPL: 133dB @0.5% THD (130dB@24V, 120dB @ 12V) Size: 77mm x 20mm Connector: XLR (Neutrik gold plated)	OMNIDIRECTIONAL CONDENSER MICROPHONE (equivalent OMNI1) Technical specifications: Type: Condenser microphone (permanently biased 10mm capsule) Polar pattern: Omni Frequency response: 20-20000Hz +-1dB (on-axis, at 1m distance, 1/12 octave narrow smoothing, 23 C) Phantom power: 12 - 48V (P48 recommended for best performance) Current consumption: 4 mA Impedance: <100 Ohm Sensitivity: 8mV/PA -42dB S/N ratio (DIN A-weighted/CCIR): 76dB/66dB Noise level: 18dB(A) Max SPL: 133dB @0.5% THD (130dB@24V, 120dB @ 12V) Size: 77mm x 20mm Connector: XLR (Neutrik gold plated)	-



<b>Condenser Microphone</b>	CM4	Suedia	Line Audio	<p>CARDIOID CONDENSER MICROPHONE (equivalent CM4)</p> <p>Technical specifications:</p> <p>Type: Condenser microphone (permanently biased capsule)</p> <p>Polar pattern: Cardioid (slightly wide cardioid)</p> <p>Frequency response: 20-20000Hz (100-16000Hz+-1dB on axis, at 1m, 23C, MLS noise stimuli, 1/12 oct narrow smoothing)</p> <p>Phantom power: 12 - 48V (P48 recommended for best performance)</p> <p>current consumption: &lt;4 mA</p> <p>Impedance: &lt;100 Ohm</p> <p>Sensitivity: 8mV/PA -42dB</p> <p>S/N ratio (DIN A-weighted/CCIR): 78dB/68dB</p> <p>Noise level: 16dB(A)</p> <p>Max SPL: 140dB, 135dB@ 0.5% THD (130dB@24V, 120dB @ 12V)</p> <p>Size: 77mm x 20mm</p> <p>Connector: XLR (Neutrik gold plated)</p>	<p>CARDIOID CONDENSER MICROPHONE (equivalent CM4)</p> <p>Technical specifications:</p> <p>Type: Condenser microphone (permanently biased capsule)</p> <p>Polar pattern: Cardioid (slightly wide cardioid)</p> <p>Frequency response: 20-20000Hz (100-16000Hz+-1dB on axis, at 1m, 23C, MLS noise stimuli, 1/12 oct narrow smoothing)</p> <p>Phantom power: 12 - 48V (P48 recommended for best performance)</p> <p>current consumption: &lt;4 mA</p> <p>Impedance: &lt;100 Ohm</p> <p>Sensitivity: 8mV/PA -42dB</p> <p>S/N ratio (DIN A-weighted/CCIR): 78dB/68dB</p> <p>Noise level: 16dB(A)</p> <p>Max SPL: 140dB, 135dB@ 0.5% THD (130dB@24V, 120dB @ 12V)</p> <p>Size: 77mm x 20mm</p> <p>Connector: XLR (Neutrik gold plated)</p>	-
---------------------------------	-----	--------	------------	---	---	---

<p><b>Condenser Microphone</b></p>	<p>C414 XIII</p>	<p>Australia</p>	<p>AKG</p>	<p>Condenser Microphone (equivalent AKG C414 XLII) Microphone Frequency Range - 20 Hz to 20 kHz Primary Applications - Live Sound, Studio Recording Form Factor - Large Diaphragm Mic / Stand/Boom Mount Intended Sound Sources - Vocals, Instrument Sound Field - Mono Operating Principle - Pressure Gradient Capsule - Condenser Diaphragm - 1" / 25.4 mm Polar Pattern - Cardioid, Figure-8, Hypercardioid, Omnidirectional, Subcardioid/Wide Cardioid Pattern Selection - Switched (Adjustable on Mic) Orientation - Side Address Circuitry - Solid-State Pad - -6 dB, -12 dB, -18 dB High-Pass Filter - 40 Hz, 12 dB/Octave, 80 Hz, 12 dB/Octave, 160 Hz, 6 dB/Octave Indicators - 13 x Single LED (Status) On-Board Controls - High-Pass Filter, Pad, Polar Pattern Windscreen - Foam (Included) Output Connectors (Analog) - 1 x XLR 3-Pin Male (on Mic) Mounting - Shockmount (Included) Included Case - Hard Case Included Filters - Pop Filter Construction Material - Metal</p>	<p>Condenser Microphone (equivalent AKG C414 XLII) Microphone Frequency Range - 20 Hz to 20 kHz Primary Applications - Live Sound, Studio Recording Form Factor - Large Diaphragm Mic / Stand/Boom Mount Intended Sound Sources - Vocals, Instrument Sound Field - Mono Operating Principle - Pressure Gradient Capsule - Condenser Diaphragm - 1" / 25.4 mm Polar Pattern - Cardioid, Figure-8, Hypercardioid, Omnidirectional, Subcardioid/Wide Cardioid Pattern Selection - Switched (Adjustable on Mic) Orientation - Side Address Circuitry - Solid-State Pad - -6 dB, -12 dB, -18 dB High-Pass Filter - 40 Hz, 12 dB/Octave, 80 Hz, 12 dB/Octave, 160 Hz, 6 dB/Octave Indicators - 13 x Single LED (Status) On-Board Controls - High-Pass Filter, Pad, Polar Pattern Windscreen - Foam (Included) Output Connectors (Analog) - 1 x XLR 3-Pin Male (on Mic) Mounting - Shockmount (Included) Included Case - Hard Case Included Filters - Pop Filter Construction Material - Metal</p>	<p>-</p>
--	------------------	------------------	------------	---	---	----------

<p><b>Portable recorder and accessories</b></p>	<p>DR-07X + AK-DR11G + HAMA SDHC32GB</p>	<p>China</p>	<p>Tascam</p>	<p>Portable Audio Recorder with Onboard Adjustable Stereo Microphone (equivalent TASCAM DR-07X)  Portable Recorder  Recording Media - microSD card (64MB to 3GB), microSDHC card (4GB to 32GB), microSDXC card (up to 128GB)  File System - FAT16/32, exFAT  Recording File Format - WAV / BWF  Sampling Frequency - 44.1k / 48k / 96k Hz  Bit-depth - 16 / 24-bit  MP3 Sampling Frequency - 44.1k / 48k Hz  Bit-rate for recording - 32k / 64k / 96k / 128k / 192k / 256k / 320k bps  Playback Bit-rate - 32k to 320k bps, VBR, ID3TAG Ver. 2.4  Number of Channels - 2-channel (Stereo) / 1-channel (Mono)  Playback speed control - 0.5 to 2.0 times (in 0.1 increments) * 44.1k/48kHz only  Built-in Microphone - Unidirectional, Stereo (switchable between A-B and X-Y positions)  MIC/EXT IN  Connector 1/8" (3.5mm) Stereo Mini jack (Unbalanced, Plug-in Power)  Nominal Input Level -20dBV  Maximum Input Level -4dBV  Input Impedance 18k<math>\Omega</math> or more (PLUG IN PWR: OFF)  2k<math>\Omega</math> or more (PLUG IN PWR: ON)  PHONES/LINE OUT  Connector 1/8" (3.5mm) Stereo Mini jack (Unbalanced)  for LINE connection  Nominal Output Level -14dBV (10k<math>\Omega</math> load)  Maximum Output Level +2dBV (10k<math>\Omega</math> load)  Output Impedance 12<math>\Omega</math>  for Headphones connection  Maximum Output Power 20mW + 20mW (32<math>\Omega</math> load)  USB  Connector USB Micro B-type  Format USB2.0 HIGH-SPEED  Built-in Speaker 0.3W, Mono  Low-cut Filter 40 / 80 / 120Hz  Chromatic Tuner C1 to B6, A4 = 435Hz to</p>	<p>Portable Audio Recorder with Onboard Adjustable Stereo Microphone (equivalent TASCAM DR-07X)  Portable Recorder  Recording Media - microSD card (64MB to 3GB), microSDHC card (4GB to 32GB), microSDXC card (up to 128GB)  File System - FAT16/32, exFAT  Recording File Format - WAV / BWF  Sampling Frequency - 44.1k / 48k / 96k Hz  Bit-depth - 16 / 24-bit  MP3 Sampling Frequency - 44.1k / 48k Hz  Bit-rate for recording - 32k / 64k / 96k / 128k / 192k / 256k / 320k bps  Playback Bit-rate - 32k to 320k bps, VBR, ID3TAG Ver. 2.4  Number of Channels - 2-channel (Stereo) / 1-channel (Mono)  Playback speed control - 0.5 to 2.0 times (in 0.1 increments) * 44.1k/48kHz only  Built-in Microphone - Unidirectional, Stereo (switchable between A-B and X-Y positions)  MIC/EXT IN  Connector 1/8" (3.5mm) Stereo Mini jack (Unbalanced, Plug-in Power)  Nominal Input Level -20dBV  Maximum Input Level -4dBV  Input Impedance 18k<math>\Omega</math> or more (PLUG IN PWR: OFF)  2k<math>\Omega</math> or more (PLUG IN PWR: ON)  PHONES/LINE OUT  Connector 1/8" (3.5mm) Stereo Mini jack (Unbalanced)  for LINE connection  Nominal Output Level -14dBV (10k<math>\Omega</math> load)  Maximum Output Level +2dBV (10k<math>\Omega</math> load)  Output Impedance 12<math>\Omega</math>  for Headphones connection  Maximum Output Power 20mW + 20mW (32<math>\Omega</math> load)  USB  Connector USB Micro B-type  Format USB2.0 HIGH-SPEED  Built-in Speaker 0.3W, Mono  Low-cut Filter 40 / 80 / 120Hz</p>	<p>-</p>
---	--	--------------	---------------	---	--	----------

				<p>445Hz (in 1Hz increments)  Effector 6 presets (Hall 1, Hall 2, Room, Studio, Plate 1, Plate 2)  Tripod attachment screw-hole 1/4" Tripod attachment screw-hole  Power 2 AA Batteries, USB bus power, AC 100 to 240V (optional AC Adapter)  Power Consumption 1.7 W (Max)  Battery Operation Time (Recording)  Alkaline (EVOLTA) approx. 17.5 hours (2ch WAV, 44.1kHz, 16-bit, using Built-in Microphone, JEITA)  Ni-MH (eneloop) approx. 15.5 hours (2ch WAV, 44.1kHz, 16-bit, using Built-in Microphone, JEITA)  Include Accessory Pack for DR Series Audio Recorders (equivalent AK-DR11G MKIII)  Include microSDHC card minimum 4GB</p>	<p>Chromatic Tuner C1 to B6, A4 = 435Hz to 445Hz (in 1Hz increments)  Effector 6 presets (Hall 1, Hall 2, Room, Studio, Plate 1, Plate 2)  Tripod attachment screw-hole 1/4" Tripod attachment screw-hole  Power 2 AA Batteries, USB bus power, AC 100 to 240V (optional AC Adapter)  Power Consumption 1.7 W (Max)  Battery Operation Time (Recording)  Alkaline (EVOLTA) approx. 17.5 hours (2ch WAV, 44.1kHz, 16-bit, using Built-in Microphone, JEITA)  Ni-MH (eneloop) approx. 15.5 hours (2ch WAV, 44.1kHz, 16-bit, using Built-in Microphone, JEITA)  Include Accessory Pack for DR Series Audio Recorders (equivalent AK-DR11G MKIII)  Include microSDHC card minimum 4GB</p>	
--	--	--	--	---	---	--

<b>Monitor Headphones</b>	DT-770 M	China	beyerdynamic	<p>Monitor Headphones (equivalent DT-770 M)</p> <p>TECHNICAL SPECIFICATIONS</p> <p>Transducer type - Dynamic</p> <p>Operating principle - Closed</p> <p>Nominal frequency response - 5 - 30,000 Hz</p> <p>Nominal impedance - 80-250 <math>\Omega</math> per cartridge</p> <p>Nominal SPL - 105 dB SPL</p> <p>Nominal T.H.D. - &lt; 0.2%</p> <p>Power handling capacity - 100 mW</p> <p>Sound coupling to ear - Circumaural</p> <p>Ambient noise isolation - approx. 35 dB(A)</p> <p>Nominal headband pressure - approx. 6.5 N</p> <p>Weight (without cable) - 350 g</p> <p>Length and type of cable - 3 m / straight cable</p> <p>Cable with in-line volume control</p> <p>Connection - Gold plated mini stereo jack plug (3.5 mm) and 1/4" adapter (6.35 mm)</p>	<p>Monitor Headphones (equivalent DT-770 M)</p> <p>TECHNICAL SPECIFICATIONS</p> <p>Transducer type - Dynamic</p> <p>Operating principle - Closed</p> <p>Nominal frequency response - 5 - 30,000 Hz</p> <p>Nominal impedance - 80-250 <math>\Omega</math> per cartridge</p> <p>Nominal SPL - 105 dB SPL</p> <p>Nominal T.H.D. - &lt; 0.2%</p> <p>Power handling capacity - 100 mW</p> <p>Sound coupling to ear - Circumaural</p> <p>Ambient noise isolation - approx. 35 dB(A)</p> <p>Nominal headband pressure - approx. 6.5 N</p> <p>Weight (without cable) - 350 g</p> <p>Length and type of cable - 3 m / straight cable</p> <p>Cable with in-line volume control</p> <p>Connection - Gold plated mini stereo jack plug (3.5 mm) and 1/4" adapter (6.35 mm)</p>	-
<b>Headphone USB Microphone</b>	HLC 660U	China	Behringer	<p>Headphone (equivalent Behringer HLC 660U)</p> <p>Suitable for podcasts, games, and conferences</p> <p>Over ear</p> <p>Closed-back design</p> <p>Plug-and-play</p> <p>53 mm Dynamic drivers</p> <p>Impedance: 32 Ohm</p> <p>Sensitivity: 96 dB (<math>\pm</math> 3 dB)</p> <p>Microphone sensitivity: -40 dB (<math>\pm</math> 3 dB) at 1 kHz (0 dB = 1 V / Pa)</p> <p>Microphone frequency response: 30 - 15,000 Hz</p> <p>Omnidirectional</p> <p>USB Type-A plug</p> <p>2 m Cable with volume control and microphone mute switch</p>	<p>Headphone (equivalent Behringer HLC 660U)</p> <p>Suitable for podcasts, games, and conferences</p> <p>Over ear</p> <p>Closed-back design</p> <p>Plug-and-play</p> <p>53 mm Dynamic drivers</p> <p>Impedance: 32 Ohm</p> <p>Sensitivity: 96 dB (<math>\pm</math> 3 dB)</p> <p>Microphone sensitivity: -40 dB (<math>\pm</math> 3 dB) at 1 kHz (0 dB = 1 V / Pa)</p> <p>Microphone frequency response: 30 - 15,000 Hz</p> <p>Omnidirectional</p> <p>USB Type-A plug</p> <p>2 m Cable with volume control and microphone mute switch</p>	-

<b>Earphone</b>	VT610TC32	China	Voice Technologies	<p>EARPHONE (equivalent VT610TC32)</p> <p>-Transparent coiled tube (acoustic tube)</p> <p>-Application area: Stage – Theatre – Broadcast</p> <p>-Detachable cable</p> <p>-Cable:Length 1.5m (59»)</p> <p>-Plugs: 3.5mm Right Angle Phone</p> <p>-Wiring - 2-Wire Configuration (Polarized)</p> <p>-Element - Magnetic receiver</p> <p>-Frequency Range - 100 Hz to 4 kHz</p> <p>-Sensitivity - 120 dB +/- 3 dB at 1,000 Hz</p> <p>-Impedance - 32 <math>\Omega</math> +/- 30% at 1,000 Hz</p> <p>-Plug - 3.5 mm Right-angle phone</p>	<p>EARPHONE (equivalent VT610TC32)</p> <p>-Transparent coiled tube (acoustic tube)</p> <p>-Application area: Stage – Theatre – Broadcast</p> <p>-Detachable cable</p> <p>-Cable:Length 1.5m (59»)</p> <p>-Plugs: 3.5mm Right Angle Phone</p> <p>-Wiring - 2-Wire Configuration (Polarized)</p> <p>-Element - Magnetic receiver</p> <p>-Frequency Range - 100 Hz to 4 kHz</p> <p>-Sensitivity - 120 dB +/- 3 dB at 1,000 Hz</p> <p>-Impedance - 32 <math>\Omega</math> +/- 30% at 1,000 Hz</p> <p>-Plug - 3.5 mm Right-angle phone</p>	-
<b>In-Ear System</b>	XSW IEM	China	Sennheiser	<p>Wireless UHF In-Ear System (equivalent XSW IEM Set)</p> <p>Consisting of transmitter and pocket receiver</p> <p>Transmitter power: 30 mW</p> <p>Frequency range: 45 - 15,000 Hz</p> <p>Switching bandwidth up to 24 MHz</p> <p>EQ</p> <p>Limiter</p> <p>Frequency Presets</p> <p>Focus Mode</p> <p>Infrared Sync</p> <p>Operating time: approx. 6 hours - depending on the volume setting</p> <p>Transmitter connections: 6.3 mm headphone output, 2x combined input sockets</p> <p>Receiver connections: 3.5 mm mini jack headphone output</p> <p>Transmitter dimensions (W x D x H): 200 x 128 x 42 mm</p> <p>Receiver dimensions (W x D x H): 95 x 70 x 26 mm</p> <p>Transmitter weight: 700 g</p> <p>Receiver weight: 110 g</p> <p>Incl. Sennheiser IE 4 in-ear headphones, XSW rackmount kit, power supply (NT 12-5 CW), 1x BNC omnidirectional antenna</p>	<p>Wireless UHF In-Ear System (equivalent XSW IEM Set)</p> <p>Consisting of transmitter and pocket receiver</p> <p>Transmitter power: 30 mW</p> <p>Frequency range: 45 - 15,000 Hz</p> <p>Switching bandwidth up to 24 MHz</p> <p>EQ</p> <p>Limiter</p> <p>Frequency Presets</p> <p>Focus Mode</p> <p>Infrared Sync</p> <p>Operating time: approx. 6 hours - depending on the volume setting</p> <p>Transmitter connections: 6.3 mm headphone output, 2x combined input sockets</p> <p>Receiver connections: 3.5 mm mini jack headphone output</p> <p>Transmitter dimensions (W x D x H): 200 x 128 x 42 mm</p> <p>Receiver dimensions (W x D x H): 95 x 70 x 26 mm</p> <p>Transmitter weight: 700 g</p> <p>Receiver weight: 110 g</p> <p>Incl. Sennheiser IE 4 in-ear headphones, XSW rackmount kit, power supply (NT 12-5 CW), 1x BNC omnidirectional antenna</p>	-

Talkback system	TB-6R	UK	Sonifex	<p>Talkback system (equivalent TB-6R 6 Way Talkback)</p> <p>Features</p> <p>Provide talkback for up to 7 locations</p> <p>Brightly lit push-to-talk buttons.</p> <p>Momentary or latched buttons.</p> <p>Built-in electret microphone, with input for external microphone.</p> <p>Monitoring of 2 external inputs, e.g. for off-air receiver.</p> <p>Auto-muting, or mixing, of external inputs, when talkback is active.</p> <p>Integrates with Sonifex S2 mixer and is compatible with other talkback systems.</p> <p>Audio &amp; Power Specification</p> <p>Talkback Input/Outputs - 15 way male D-type plug for 6 balanced talkback outputs and 1 balanced talkback input</p> <p>Talkback Input Gain Range - 9dB to -28dB adjusted by rear panel preset pot</p> <p>External Inputs &amp; Mute - 9 way female D-type socket, for stereo balanced external input 1, stereo unbalanced external input 2 (or external talkback input/output), talkback control output and mute input</p> <p>External Input 2 - Dual phono socket, stereo unbalanced in parallel with the 9 way female, D-type socket</p> <p>External Inputs Impedance - &gt; 30k<math>\Omega</math> unbalanced, &gt; 40k<math>\Omega</math> balanced</p> <p>External Talkback Input Impedance - &gt; 30k<math>\Omega</math> unbalanced</p> <p>External Talkback Output Impedance - &lt; 80<math>\Omega</math> unbalanced</p> <p>External Microphone Input - 3 pin female XLR socket</p> <p>Mic Input Impedance - 1.5k<math>\Omega</math> balanced</p> <p>Microphone Input Gain Range - 74dB to 53dB adjusted by rear panel preset pot</p> <p>Headphone Output - 6.35mm (1/4") jack, unbalanced stereo capable of driving 150mW into 32-600<math>\Omega</math> headphones</p> <p>Headphone Output Gain Range -9dB to &lt;-60dB (off) adjusted by front panel pot</p> <p>Loudspeaker Power -1W</p> <p>Mains Input Power - 85V - 264V AC, 47-63Hz, max 10W</p> <p>Fuse Holder - 1A anti-surge fuse</p>	<p>Talkback system (equivalent TB-6R 6 Way Talkback)</p> <p>Features</p> <p>Provide talkback for up to 7 locations</p> <p>Brightly lit push-to-talk buttons.</p> <p>Momentary or latched buttons.</p> <p>Built-in electret microphone, with input for external microphone.</p> <p>Monitoring of 2 external inputs, e.g. for off-air receiver.</p> <p>Auto-muting, or mixing, of external inputs, when talkback is active.</p> <p>Integrates with Sonifex S2 mixer and is compatible with other talkback systems.</p> <p>Audio &amp; Power Specification</p> <p>Talkback Input/Outputs - 15 way male D-type plug for 6 balanced talkback outputs and 1 balanced talkback input</p> <p>Talkback Input Gain Range - 9dB to -28dB adjusted by rear panel preset pot</p> <p>External Inputs &amp; Mute - 9 way female D-type socket, for stereo balanced external input 1, stereo unbalanced external input 2 (or external talkback input/output), talkback control output and mute input</p> <p>External Input 2 - Dual phono socket, stereo unbalanced in parallel with the 9 way female, D-type socket</p> <p>External Inputs Impedance - &gt; 30k<math>\Omega</math> unbalanced, &gt; 40k<math>\Omega</math> balanced</p> <p>External Talkback Input Impedance - &gt; 30k<math>\Omega</math> unbalanced</p> <p>External Talkback Output Impedance - &lt; 80<math>\Omega</math> unbalanced</p> <p>External Microphone Input - 3 pin female XLR socket</p> <p>Mic Input Impedance - 1.5k<math>\Omega</math> balanced</p> <p>Microphone Input Gain Range - 74dB to 53dB adjusted by rear panel preset pot</p> <p>Headphone Output - 6.35mm (1/4") jack, unbalanced stereo capable of driving 150mW into 32-600<math>\Omega</math> headphones</p> <p>Headphone Output Gain Range -9dB to &lt;-60dB (off) adjusted by front panel pot</p> <p>Loudspeaker Power -1W</p> <p>Mains Input Power - 85V - 264V AC, 47-63Hz, max 10W</p> <p>Fuse Holder - 1A anti-surge fuse</p>	-
-----------------	-------	----	---------	---	---	---

<b>Wireless Camera System</b>	EW112P G4 A-Band	Germania	Sennheiser	<p>UHF Wireless Camera System (equivalent EW 112P G4)</p> <p>Consists of SK 100 G4 bodypack transmitter, EK 100 G4 pocket receiver and ME 2 condenser lavalier microphone</p> <p>Polar pattern: Omnidirectional</p> <p>42 MHz switching bandwidth</p> <p>20 Channel banks each with up to 12 presets</p> <p>Up to 20 compatible channels</p> <p>Frequency range: 25 - 18.000 Hz</p> <p>Frequency transmission via infrared interface</p> <p>Pilot tone</p> <p>Autotune for finding free frequencies</p> <p>Audio Gain includes 60 dB</p> <p>4-Digit battery indicator on the transmitter and receiver</p> <p>HDX compander</p> <p>LCD display with NF level and channel display</p> <p>10 mW transmission power</p> <p>Includes CL100 cable, CL 1 cable and CA 2 flash unit adapter</p>	<p>UHF Wireless Camera System (equivalent EW 112P G4)</p> <p>Consists of SK 100 G4 bodypack transmitter, EK 100 G4 pocket receiver and ME 2 condenser lavalier microphone</p> <p>Polar pattern: Omnidirectional</p> <p>42 MHz switching bandwidth</p> <p>20 Channel banks each with up to 12 presets</p> <p>Up to 20 compatible channels</p> <p>Frequency range: 25 - 18.000 Hz</p> <p>Frequency transmission via infrared interface</p> <p>Pilot tone</p> <p>Autotune for finding free frequencies</p> <p>Audio Gain includes 60 dB</p> <p>4-Digit battery indicator on the transmitter and receiver</p> <p>HDX compander</p> <p>LCD display with NF level and channel display</p> <p>10 mW transmission power</p> <p>Includes CL100 cable, CL 1 cable and CA 2 flash unit adapter</p>	-
<b>Headphones</b>	ATH-PRO5 X BK	China	Audio-Technica	<p>Headphones (equivalent ATH-PRO5 X)</p> <p>Circumaural</p> <p>40 mm Drivers</p> <p>Swiveling earcups</p> <p>Maximum input: 1500 mW</p> <p>Removable cable with lock system</p> <p>Includes 1.2 m - 3 m spiral cable with 3.5 mm and 6.3 mm screwable adapter and 1.2 m straight cable</p>	<p>Headphones (equivalent ATH-PRO5 X)</p> <p>Circumaural</p> <p>40 mm Drivers</p> <p>Swiveling earcups</p> <p>Maximum input: 1500 mW</p> <p>Removable cable with lock system</p> <p>Includes 1.2 m - 3 m spiral cable with 3.5 mm and 6.3 mm screwable adapter and 1.2 m straight cable</p>	-
<b>Controller</b>	Stream Deck XL	Taiwan	Elgato	<p>DAW Controller (equivalent Stream Deck XL)</p> <p>USB 3.0 controller with 32 customisable LCD buttons</p> <p>Ideal for controlling DAWs via short cut occupancy</p> <p>Completely customisable with own or ready-made icons</p> <p>Includes magnetic stand, USB-C to USB-A cable For Windows 10 (64-bit) and macOS 10.13 or later</p>	<p>DAW Controller (equivalent Stream Deck XL)</p> <p>USB 3.0 controller with 32 customisable LCD buttons</p> <p>Ideal for controlling DAWs via short cut occupancy</p> <p>Completely customisable with own or ready-made icons</p> <p>Includes magnetic stand, USB-C to USB-A cable For Windows 10 (64-bit) and macOS 10.13 or later</p>	-
<b>Controller</b>	Stream Deck MK2	Taiwan	Elgato	<p>DAW Controller (equivalent Stream Deck MK2)</p> <p>With 15 customizable LCD buttons</p> <p>Ideal for controlling DAWs via short cut assignment</p> <p>Fully customizable with own or predefined icons</p> <p>Scenes can be changed at the touch of a button</p> <p>A removable front panel</p> <p>Suitable for Windows 10 (64-bit), macOS 10.13 or newer</p>	<p>DAW Controller (equivalent Stream Deck MK2)</p> <p>With 15 customizable LCD buttons</p> <p>Ideal for controlling DAWs via short cut assignment</p> <p>Fully customizable with own or predefined icons</p> <p>Scenes can be changed at the touch of a button</p> <p>A removable front panel</p> <p>Suitable for Windows 10 (64-bit), macOS 10.13 or newer</p>	-



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