

Anexa nr. 22
la Documentația standard nr. 21076394
din "04" APRILIE 2023

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, 7]

Numărul procedurii de achiziție 21076394 din 22.03.2023

Obiectul achiziției: Echipament audio

Denumirea bunurilor/serviciilor	Denumirea modelului bunului/serviciului	Tara de origine	Producele	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
Bunuri/servicii						
Lotul 1						
Digital Audio Mixer	Allen/Heath SQ5 MIXER DIGITAL+SLINK C+TAB S8+50MCAT5	Mareea Britanie	Allen&Heath	<p>48-Channel Digital Mixer 19" Rack mountable With 96 KHz FPGA processing 17 Faders / 6 Layers 12 x Stereo mixes (perfect for in-ear monitoring setups) + LR 3 x Stereo matrix 8 x Internal stereo FX engines with stereo returns DEEP processing enables the integration of plug-ins directly into the mixer inputs and mix channels 7" Touch screen Slink port for remote audio networking 64ch I/O port for audio networking 32 x 32 USB audio interface 5Q-Drive direct recording to USB AES output Chromatic channel metering</p>	<p>48-Channel Digital Mixer 19" Rack mountable With 96 KHz FPGA processing 17 Faders / 6 Layers 12 x Stereo mixes (perfect for in-ear monitoring setups) + LR 3 x Stereo matrix 8 x Internal stereo FX engines with stereo returns DEEP processing enables the integration of plug-ins directly into the mixer inputs and mix channels 7" Touch screen Slink port for remote audio networking</p>	

				<p>Integrated LED illumination per fader</p> <p>Dedicated physical controls</p> <p>8 assignable SoftKeys</p> <p>Channel LCD displays</p> <p><i>Include SLink Network Interface Card</i></p> <p><i>Include tablet (equivalent Tab S8+)</i></p> <p>Size 12.4" inches</p> <p>Super AMOLED, 120Hz</p> <p>Resolution 2800 x 1752 pixels, 16:10 ratio (~266 ppi density)</p> <p>Protection Corning Gorilla Glass 5</p> <p>Chipset Qualcomm SM8450 Snapdragon 8 Gen 1 (4 nm)</p> <p>CPU Octa-core, GPU Adreno 730</p> <p>Internal min 128GB 8GB RAM</p> <p>stereo speakers (4 speakers)</p> <p>Wi-Fi 802.11 a/b/g/n/ac/ax 2.4G+5GHz+6GHz, HE160, MIMO, 1024-QAM</p> <p>Bluetooth 5.2, A2DP, AVRCP, DI, HFP, HID, HOGP, HSP, MAP, OPP, PAN, PBAP</p> <p>Positioning GPS, Glonass, Beidou, Galileo, QZSS</p> <p>USB Type-C 3.2</p> <p>Sensors Accelerometer, Fingerprint Sensor, Gyro Sensor, Geomagnetic Sensor, Hall Sensor.</p> <p>BATTERY 10090 mAh.</p> <p>Stylus, 6.2ms latency (Bluetooth integration, accelerometer, gyro)</p> <p>Colors Graphite</p> <p>Include tablet case book, gray or black color, magnetic closure.</p> <p><i>Include Cat5e Cable</i></p> <p>Length: 50 m</p> <p>On cable reel with winding assistance</p> <p>2x RJ45 Hirose connector with Neutrik NEMMX1</p> <p>4x 2x AWG26 / 7 double shielded with foil metal braided shield</p> <p>Cable can be unwound completely</p> <p>Housing / Bushing shielded by contact with metal plug</p> <p>Warranty hardware 2 years</p>	<p>Each I/O port for audio networking</p> <p>32 x 32 USB audio Interface</p> <p>SD-Drive direct recording to USB</p> <p>AES output</p> <p>Chromatic channel metering</p> <p>Integrated LED illumination</p> <p>per fader</p> <p>Dedicated physical controls</p> <p>8 assignable SoftKeys</p> <p>Channel LCD displays</p> <p><i>Include SLink Network Interface Card</i></p> <p><i>Include tablet (equivalent Tab S8+)</i></p> <p>Size 12.4" inches</p> <p>Super AMOLED, 120Hz</p> <p>Resolution 2800 x 1752 pixels, 16:10 ratio (~266 ppi density)</p> <p>Protection Corning Gorilla Glass 5</p> <p>Chipset Qualcomm SM8450 Snapdragon 8 Gen 1 (4 nm)</p> <p>CPU Octa-core, GPU Adreno 730</p> <p>Internal min 128GB 8GB RAM</p> <p>stereo speakers (4 speakers)</p> <p>Wi-Fi 802.11 a/b/g/n/ac/ax 2.4G+5GHz+6GHz, HE160, MIMO, 1024-QAM</p> <p>Bluetooth 5.2, A2DP, AVRCP, DI, HFP, HID, HOGP, HSP, MAP, OPP, PAN, PBAP</p> <p>Positioning GPS, Glonass, Beidou, Galileo, QZSS</p> <p>USB Type-C 3.2</p> <p>Sensors Accelerometer, Fingerprint Sensor, Gyro Sensor, Geomagnetic Sensor, Hall Sensor.</p> <p>BATTERY 10090 mAh.</p> <p>Stylus, 6.2ms latency (Bluetooth integration, accelerometer, gyro)</p> <p>Colors Graphite</p> <p>Include tablet case book, gray or black color, magnetic</p>
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				<p>closure. <i>Include Cat5e Cable</i> Length: 50 m On cable reel with winding assistance 2X RJ45 Hirose connector with Neutrik NEMMX1 4x 2x AWG26 / 7 double shielded with foil metal braided shield Cable can be unwound completely Housing / Bushing shielded by contact with metal plug Warranty hardware 2 years</p>	
Lotul 2				<p>Combo for Electric Guitar Power: 40 W @ 5 Ohm Equipped with: 1x 10" Speaker Valvetronix tube preamp 11 Amp models (20 when using Tone Room - editor/librarian software): Deluxe CL, Tweed 4x10, Vox AC30, Boutique OD, VOX AC30TB, Brit 800, Brit OR MKII, Double Rec, CL. Effects: Pedal 1-type: 4 (Comp, Chorus, Overdrive, Distortion) Pedal 2-type: 4 (Flanger, Phaser, Tremolo, Delay) Reverb type: 4 (Room, Spring, Hall, Plate) Memory slots: 33 (60 when using Tone Room - editor/librarian software) User programs: 8 (2 banks x 4 channels) 6.3 mm Jack Input, AUX In Headphone connector Foot pedal connector Mini USB port (type B) Including power adapter Warranty hardware 2 years</p>	
	<p>Combo de chitară electrică</p>	<p>Vox VT40X COMBO DE CHITARA ELECTRICA</p>	<p>Germania</p>	<p>Vox VT40X</p>	

Lotul 3				<p>Bass Combo Power: 25 Watt 1x 8" Loudspeaker 15 Amplifier models 20 Effects, 50 Factory and 30 user presets Gain, Bass, Mid, Treble, Master controls Preset Select, Back, Save Button, Tap Tempo/Tuner Button USB Output for recording and firmware updates Stereo aux Headphone output Foot-switch connection Warranty hardware 2 years</p>	<p>Bass Combo Power: 25 Watt 1x 8" Loudspeaker 15 Amplifier models 20 Effects, 50 Factory and 30 user presets Gain, Bass, Mid, Treble, Master controls Preset Select, Back, Save Button, Menu Button, Tap Tempo/Tuner Button USB Output for recording and firmware updates Stereo aux Headphone output Foot-switch connection Warranty hardware 2 years</p>	
Combo de chitară electrică	<p>Fender Rumble LT25 COMBO DE CHITARA ELECTRICA</p>	Germania	Fender	<p>Bass Combo Power: 25 Watt 1x 8" Loudspeaker 15 Amplifier models 20 Effects, 50 Factory and 30 user presets Gain, Bass, Mid, Treble, Master controls Preset Select, Back, Save Button, Menu Button, Tap Tempo/Tuner Button USB Output for recording and firmware updates Stereo aux Headphone output Foot-switch connection Warranty hardware 2 years</p>	<p>Bass Combo Power: 25 Watt 1x 8" Loudspeaker 15 Amplifier models 20 Effects, 50 Factory and 30 user presets Gain, Bass, Mid, Treble, Master controls Preset Select, Back, Save Button, Menu Button, Tap Tempo/Tuner Button USB Output for recording and firmware updates Stereo aux Headphone output Foot-switch connection Warranty hardware 2 years</p>	
Lotul 4	<p>Harley Benton HB 40MFX COMBO DE CHITARA ELECTRICA</p>	Germania	Harley Benton	<p>Electric Guitar Modelling Combo 40 W Speaker configuration: 1x 10" 5 Amp voicings, Incl: Clean, Crunch, Lead, OD1 and OD2 4 Fully programmable presets Multi-FX DSP with 5 individual digital effects: Reverb, Delay, Chorus, Tremolo and Phaser, each with adjustable parameters Controls for gain, volume, treble, mid, bass and FX as well as a master volume Mini-jack connection for aux line and headphones Bluetooth audio receiver for playing backing tracks from an external source Digital guitar tuner with LED display Output for external speaker 240 V 50/60 HZ switching power supply 12 mm wooden cabinet Warranty hardware 2 years</p>	<p>Electric Guitar Modelling Combo 40 W Speaker configuration: 1x 10" 5 Amp voicings, Incl: Clean, Crunch, Lead, OD1 and OD2 4 Fully programmable presets Multi-FX DSP with 5 individual digital effects: Reverb, Delay, Chorus, Tremolo and Phaser, each with adjustable parameters Controls for gain, volume, treble, mid, bass and FX as well as a master volume Mini-jack connection for aux line and headphones Bluetooth audio receiver for playing backing tracks from an external source Digital guitar tuner with LED display Output for external speaker 240 V 50/60 HZ switching power supply 12 mm wooden cabinet Warranty hardware 2 years</p>	

Lotul 5				<p>Drum microphone set PG Alta Series 1x PGA52 bass drum microphone 3x PGA56 snare / tom microphones 1x PGA57 snare microphone 2x PGA81 overhead microphones 3x Tom mounts 7x 4,6 m XLR cables Case Warranty hardware 2 years</p>	<p>Drum microphone set PG Alta Series 1x PGA52 bass drum microphone 3x PGA56 snare / tom microphones 1x PGA57 snare microphone 2x PGA81 overhead microphones 3x Tom mounts 7x 4,6 m XLR cables Case Warranty hardware 2 years</p>
Microfon set pentru tobe	Shure PGA Drumkit 7 SET MICROFOANE TOBE	USA	Shure		
Lotul 6				<p>Dynamic large diaphragm vocals microphone (Equivalent EV ND76) Polar pattern: Cardioid Frequency range: 70 - 17,000 Hz Max. SPL: 140 dB 2,4 mV / Pascal Impedance: 350 Ohm Black zinc diecast housing ABS polycarbonate Incl. microphone holder and bag Warranty hardware 2 years</p>	<p>Dynamic large diaphragm vocals microphone (EV ND76) Polar pattern: Cardioid Frequency range: 70 - 17,000 Hz Max. SPL: 140 dB 2,4 mV / Pascal Impedance: 350 Ohm Black zinc diecast housing ABS polycarbonate Incl. microphone holder and bag Warranty hardware 2 years</p>
Microfon dinamic	EV ND76 MICROFON DINAMIC	Germania	Electrovoice		
Lotul 7				<p>Vocal Microphone (Equivalent EV RE520) Working principle: Condensor Directional characteristic: Supercardioid Frequency range: 40 - 20,000 Hz Max. Sound pressure level: 150 dB Output impedance: 200 ohms Sensitivity: 5,6 mV / Pa (-45 dBV / Pa) @ 1 KHz Requires +48 V phantom power Includes bag Warranty hardware 2 years</p>	<p>Vocal Microphone (EV RE520) Working principle: Condensor Directional characteristic: Supercardioid Frequency range: 40 - 20,000 Hz Max. Sound pressure level: 150 dB Output Impedance: 200 ohms Sensitivity: 5,6 mV / Pa (-45 dBV / Pa) @ 1 KHz Requires +48 V phantom power Includes bag Warranty hardware 2 years</p>
Microfon vocal	EV RE520 MICROFON VOCAL	Germania	Electrovoice		

<p>Lotul 8</p>				<p>Microphone (Equivalent XS1) Form Factor - Handheld Sound Field - Mono Capsule - 1 x Dynamic Polar Pattern - Cardioid Orientation - End Address High-Pass Filter - None On-Board Controls - Mic Mute</p> <p>Performance Frequency Range - 55 Hz to 16 KHz Impedance - 300 Ohms Load Impedance - 1 Kiloohms Sensitivity - 1.8 mV/Pa</p> <p>Connectivity Output Connectors (Analog) - 1 x XLR Mounting - Mic Clip/Stand Adapter (Included) Construction Material - Metal Warranty hardware 2 years</p>	<p>Microphone (XS1) Form Factor - Handheld Sound Field - Mono Capsule - 1 x Dynamic Polar Pattern - Cardioid Orientation - End Address High-Pass Filter - None On-Board Controls - Mic Mute</p> <p>Performance Frequency Range - 55 Hz to 16 KHz Impedance - 300 Ohms Load Impedance - 1 Kiloohms Sensitivity - 1.8 mV/Pa</p> <p>Connectivity Output Connectors (Analog) - 1 x XLR Mounting - Mic Clip/Stand Adapter (Included) Construction Material - Metal Warranty hardware 2 years</p>	
<p>Lotul 9</p>	<p>Microfon vocal</p> <p>Shure Beta 87A microphone vocal</p>	<p>Germany</p> <p>SUA</p>	<p>Shure</p>	<p>Condenser vocal microphone (Equivalent Beta87A) -Supercardioid polar pattern -Linear transmission range for precise, detailed and true to original song and speech. -Extremely precise supercardioid characteristic over the entire frequency range for the greatest possible feedback resistance with maximum amplification. -Built-in, three-layer wind protection minimizes pop and breathing noises. -Operation with phantom power -Frequency range: 50 Hz - 20 KHz -Output Impedance: 100 ohms -Idle sensitivity: -54 dBV / Pa (2 mV) -Maximum sound pressure level: 140.5 dB SPL -Inherent self-noise (equivalent sound pressure): 23.5 dB (A) -Includes microphone clip and storage bag Warranty hardware 2 years</p>	<p>Condenser vocal microphone (Beta87A) -Supercardioid polar pattern -Linear transmission range for precise, detailed and true to original song and speech. -Extremely precise supercardioid characteristic over the entire frequency range for the greatest possible feedback resistance with maximum amplification. -Built-in, three-layer wind protection minimizes pop and breathing noises. -Operation with phantom power -Frequency range: 50 Hz - 20 KHz -Output Impedance: 100 ohms -Idle sensitivity: -54 dBV / Pa (2 mV)</p>	

						<p>-Maximum sound pressure level: 140.5 dB SPL -Inherent self-noise (equivalent sound pressure): 23.5 dB (A) -Includes microphone clip and storage bag Warranty hardware 2 years</p>
Lotul 10					<p>Studio Multicore Cables 4x Female XLR in the stagebox 4x Balanced 6.3 mm female jack (socket) in stagebox 4x Male XLR on fanout cable 4x Balanced 6.3 mm male jack (plug) in the fanout cable Length: 10</p>	
Cablu Multicore	the sssnake M-Studio cablu multicore	Germania	the sssnake			
Lotul 11						
Cablu pentru instrument muzical	the sssnake TMI 9 PP Vintage Black CABLU P-U INSTRUMENT	Germania	the sssnake		<p>Double sided 6.3mm mono jack Metal connectors Textile coated Colour: Black Length: min 9 m</p>	<p>Double sided 6.3mm mono jack Metal connectors Textile coated Colour: Black Length: min 9 m</p>
Lotul 12						
Saundcard USB	Universal Audio Volt 476 SOUND CARD USB+COMPUTER SMALL FORM	USA	Universal Audio		<p>4-Channel audio Interface (Equivalent Universal Audio Volt 476) 24 bit / 192 KHz 2 microphone preamps +48 V phantom power Switchable air function 2 Mic/Instrument/Line Inputs: XLR/6.3 mm jack combo balanced 2 Line inputs: 6.3 mm jack 4 Line outputs: 6.3 mm jack balanced Stereo headphone output: 6.3 mm jack MIDI input and output USB-C connection <i>Incl. USB cable (type C to A)</i> <i>Include brand computer, Small Form Factor</i> Minimum requirements: Operating System: Windows 11 Pro 64-bit English; Processor: 6C/12T, up to 4.6 GHz cache: 18MB, equivalent i5-12500; Memory: 16 GB DDR4; Hard Drive: SSD 512 GB for System; Graphics Card: Integrated Graphics; Network Interface: Integrated 10/100/1000 Gigabit Ethernet LAN, Bluetooth;</p>	<p>4-Channel audio Interface (Universal Audio Volt 476) 24 bit / 192 KHz 2 microphone preamps +48 V phantom power Switchable air function 2 Mic/Instrument/Line Inputs: XLR/6.3 mm jack combo balanced 2 Line inputs: 6.3 mm jack 4 Line outputs: 6.3 mm jack balanced Stereo headphone output: 6.3 mm jack MIDI input and output USB-C connection <i>Incl. USB cable (type C to A)</i> <i>Include brand computer, Small Form Factor</i></p>

				<p>External I/O Ports: Front: 2 USB2.0 port, 1 USB3.2, 1 USB3.2 Type-C® port, 1 audio jack; Rear: 3+1 USB3.2 ports, 2 USB2.0 ports, 2 DisplayPort1.4 ports, 1 line-out/in audio port, 3 SATA3.0 slots for 3.5/2.5-inch HDD, and optical drive, 1 PCIe x16 slot, 1 PCIe x4 slot; Keyboard: USB Wireless Mouse and Keyboard (Eng/Ru); Optical drive, SD card slot; Warranty: 2 years.</p>	<p>Minimum requirements: Operating System: Windows 11 Pro 64-bit English; Processor: 6C/12T, up to 4.6 GHz Cache: 18MB, equivalent 15-12500; Memory: 16 GB DDR4; Hard Drive: SSD 512 GB for System; Graphics Card: Integrated Graphics; Network Interface: Integrated 10/100/1000 Gigabit Ethernet LAN, Bluetooth; External I/O Ports: Front: 2 USB2.0 port, 1 USB3.2, 1 USB3.2 Type-C® port, 1 audio jack; Rear: 3+1 USB3.2 ports, 2 USB2.0 ports, 2 DisplayPort1.4 ports, 1 line-out/in audio port, 3 SATA3.0 slots for 3.5/2.5-inch HDD, and optical drive, 1 PCIe x16 slot, 1 PCIe x4 slot; Keyboard: USB Wireless Mouse and Keyboard (Eng/Ru); Optical drive, SD card slot; Warranty: 2 years.</p>
Lotul 13				<p>Microphone (Equivalent SM7B) - Dynamic Speaker and Recording Microphone - Polar pattern: Cardioid - Frequency range: 50 – 20,000 Hz - Sensitivity -59.0 dB (1.12 mV) - Bass roll-off switch - Mid-boost switch - Impedance: 150 ohms - Shielding against electromagnetic interference - Swivel mount - XLR connector - Includes switch cover plate and windscreen Microphone Arm (Equivalent Gator Frameworks Deluxe) - Table microphone arm with cable guide - Cables up to 8mm in diameter can be attached to the underside of the arms with a clip system - Aluminium construction - Locking centre joint - 3/8" Rh threaded connection with 5/8" adapter</p>	<p>Microphone (SM7B) - Dynamic Speaker and Recording Microphone - Polar pattern: Cardioid - Frequency range: 50 – 20,000 Hz - Sensitivity -59.0 dB (1.12 mV) - Bass roll-off switch - Mid-boost switch - Impedance: 150 ohms - Shielding against electromagnetic interference - Swivel mount - XLR connector - Includes switch cover plate and windscreen Microphone Arm (Equivalent Gator Frameworks Deluxe) - Table microphone arm with</p>
Microfon	Shure SM7B Podcast Bundle microphone	USA	Shure		

				<ul style="list-style-type: none"> - Table clamp up to 56 mm or table feed-through up to 45 mm (20 mm hole) - Length upper arm: 43 cm - Length lower arm: 43 cm - Colour: Black - Microphone Cable Length: 3 m (equivalent Mogami xlr cable) 	<ul style="list-style-type: none"> - cable guide - Cables up to 8mm in diameter can be attached to the underside of the arms with a clip system - Aluminium construction - Locking centre joint - 3/8" Rhradeded connection with 5/8" adapter - Table clamp up to 56 mm or table feed-through up to 45 mm (20 mm hole) - Length upper arm: 43 cm - Length lower arm: 43 cm - Colour: Black - Microphone Cable Length: 3 m (equivalent Mogami xlr cable)
Lotul 14				<p>Microphone Stand (Equivalent Roadworx Mic Stand Round Base Boom)</p> <p>With boom arm and round metal base</p> <p>Length from approx. 92 to 150 cm</p> <p>Boom arm length: 70 cm</p> <p>Threads: 3/8" with 5/8" adapter</p> <p>Base diameter 290 mm</p> <p>Weight: 3.7 kg</p>	<p>Microphone Stand (Roadworx Mic Stand Round Base Boom)</p> <p>With boom arm and round metal base</p> <p>Length from approx. 92 to 150 cm</p> <p>Boom arm length: 70 cm</p> <p>Threads: 3/8" with 5/8" adapter</p> <p>Base diameter 290 mm</p> <p>Weight: 3.7 kg</p>
Microphone Stand	Roadworx Mic Stand Round Base Boom microphone stand	Germany	Roadworx Mic Stand Round Base Boom microphone stand		
Lotul 15				<p>1-Channel Level Amplifier (Equivalent cloudfilter)</p> <p>+25 dB for dynamic or passive ribbon microphones</p> <p>To be used in conjunction with a microphone amplifier with standard phantom power on mixers/preamplifiers/audio interfaces with mic input</p> <p>Requires phantom power</p> <p>XLR input and output</p> <p>Metal casing</p> <p>Included band for fixing to microphone stand</p> <p>Warranty hardware 2 years.</p>	<p>1-Channel Level Amplifier (cloudfilter)</p> <p>+25 dB for dynamic or passive ribbon microphones</p> <p>To be used in conjunction with a microphone amplifier with standard phantom power on mixers/preamplifiers/audio interfaces with mic input</p> <p>Requires phantom power</p> <p>XLR input and output</p> <p>Metal casing</p> <p>Included band for fixing to microphone stand</p> <p>Warranty hardware 2 years.</p>
Level Amplifier	Cloud Microphones Cloudfilter CL 1 Mic Activator level amplifier	USA	Cloud Cloudfilter		

<p>Lotul 16</p>				<p>Portable Speaker (Equivalent Boombox 3) Transducers: 189 x 114mm Subwoofer, 2 x 80.9 x 80.9mm Midrange/2 x 2.75 inch, 2 x 20mm Tweeter/2 x 0.75 inch. Output power: 1 x 80W RMS-subwoofer + 2 x 40W RMS-midrange + 2 x 10W RMS-tweeter (AC mode), 1x60W RMS-subwoofer + 2x30W, RMS-midrange + 2x8W RMS-tweeter, (Battery mode) Frequency response: 40Hz – 20KHz Signal-to-noise ratio: >80dB Battery type: Li-Ion polymer 72.6Wh Connection ports: AC-In, USB-A, Aux-In USB charge out: 5V/2A Bluetooth® version: 5.3. IP67 dust and water proof, black. Portable Speaker (Equivalent Charge 5) Transducer: 52mm x 90mm woofer, 20mm tweeter; Rated output power: 30W RMS for woofer, 10W RMS for tweeter Frequency response: 60Hz – 20KHz Signal-to-noise ratio: >80dB Battery type: Li-Ion polymer 27 Wh USB port: Type C USB rating: 5V/2A Bluetooth® version: 5.1 IP67 dust and water proof, black. Warranty 2 years.</p>	<p>Portable Speaker (Boombox 3) Transducers: 189 x 114mm Subwoofer, 2 x 80.9 x 80.9mm Midrange/2 x 2.75 inch, 2 x 20mm Tweeter/2 x 0.75 inch. Output power: 1 x 80W RMS-subwoofer + 2 x 40W RMS-midrange + 2 x 10W RMS-tweeter (AC mode), 1x60W RMS-subwoofer + 2x30W, RMS-midrange + 2x8W RMS-tweeter, (Battery mode) Frequency response: 40Hz – 20KHz Signal-to-noise ratio: >80dB Battery type: Li-Ion polymer 72.6Wh Connection ports: AC-In, USB-A, Aux-In USB charge out: 5V/2A Bluetooth® version: 5.3. IP67 dust and water proof, black. Portable Speaker (Charge 5) Transducer: 52mm x 90mm woofer, 20mm tweeter; Rated output power: 30W RMS for woofer, 10W RMS for tweeter Frequency response: 60Hz – 20KHz Signal-to-noise ratio: >80dB Battery type: Li-Ion polymer 27 Wh USB port: Type C USB rating: 5V/2A Bluetooth® version: 5.1 IP67 dust and water proof, black. Warranty 2 years.</p>
<p>Lotul 17</p>	<p>AKG C 417 PP microphone lavaliere</p>	<p>Austria</p>	<p>AKG</p>	<p>General Specifications (Equivalent AKG C417 PP) Type Pre-polarized condenser microphone Polar Pattern Omnidirectional</p>	<p>General Specifications (AKG C417 PP) Type Pre-polarized condenser</p>
<p>Portable Speaker</p>	<p>JBL Boombox 3 + Charge 5 SET PORTABLE SPEAKER</p>	<p>China</p>	<p>JBL</p>		

				<p>Audio frequency bandwidth 20 - 20000 Hz Equivalent noise level 34 dB-A Sensitivity 7 mV/Pa Signal to Noise 60 dB-A Electrical Impedance 200 Ohms Recommended load Impedance 1000 Ohms Cable length 1.5 m (5 ft.) Type XLR Gender Female Contacts 3-pin Current 2 mA Warranty hardware 2 years.</p>	<p>microphone Polar Pattern Omnidirectional Audio frequency bandwidth 20 - 20000 Hz Equivalent noise level 34 dB-A Sensitivity 7 mV/Pa Signal to Noise 60 dB-A Electrical Impedance 200 Ohms Recommended load Impedance 1000 Ohms Cable length 1.5 m (5 ft.) Type XLR Gender Female Contacts 3-pin Current 2 mA Warranty hardware 2 years.</p>
Lotul 18				<p>OMNIDIRECTIONAL CONDENSER MICROPHONE (equivalent OMN1) Technical specifications: Type: Condenser microphone (permanently biased 10mm capsule) Polar pattern: Omni Frequency response: 20-20000Hz +-1dB Phantom power: 12 - 48V 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) Connector: XLR Warranty hardware 2 years</p>	<p>OMNIDIRECTIONAL CONDENSER MICROPHONE (OMN1) Technical specifications: Type: Condenser microphone (permanently biased 10mm capsule) Polar pattern: Omni Frequency response: 20-20000Hz +-1dB Phantom power: 12 - 48V 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) Connector: XLR Warranty hardware 2 years</p>
Lotul 19				<p>CARDIOID CONDENSER MICROPHONE (equivalent CM4) Technical specifications: Type: Condenser microphone (permanently biased capsule) Polar pattern: Cardioid (slightly wide cardioid) Frequency response: 20-20000Hz (100-16000Hz+-1dB on axis, at 1m, 23C, M1S noise stimuli, 1/12 oct narrow</p>	<p>CARDIOID CONDENSER MICROPHONE (equivalent CM4) Technical specifications: Type: Condenser microphone (permanently biased capsule)</p>
Microfon	LINE AUDIO CM4 CARDIOID CONDENSER MICROPHONE	Germania	LINE AUDIO		
Microfon	LINE AUDIO OMNI OMNIDIRECTIONAL CONDENSER MICROPHONE	Germania	LINE AUDIO		

				<p>smoothing) Phantom power: 12 - 48V current consumption: <4 mA Impedance: <100 Ohm Sensitivity: 8mV/PA -42dB S/N ratio (DIN A-weighted/CCIR): 78dB/58dB Noise level: 16dB(A) Max SPL: 140dB, 135dB@ 0.5% THD (130dB@24V, 120dB @ 12V) Connector: XLR Warranty hardware 2 years</p>		
Lotul 20				<p>Condenser Microphone (equivalent AKG C414 XLI) 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 Pattern Selection - Switched 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 On-Board Controls - High-Pass Filter, Pad, Polar Pattern Windscreens - 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 Warranty hardware 2 years</p>		
				<p>Polar pattern: Cardioid (slightly wide cardioid) Frequency response: 20-20000Hz (100-16000Hz--1dB on axis, at 1m, 23C, MLS noise stimuli, 1/12 oct narrow smoothing) Phantom power: 12 - 48V current consumption: <4 mA Impedance: <100 Ohm Sensitivity: 8mV/PA -42dB S/N ratio (DIN A-weighted/CCIR): 78dB/58dB Noise level: 16dB(A) Max SPL: 140dB, 135dB@ 0.5% THD (130dB@24V, 120dB @ 12V) Connector: XLR Warranty hardware 2 years</p>		
				<p>Condenser Microphone (AKG C414 XLI) 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 Pattern Selection - Switched 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</p>		
	Microfon	AKG C414 XLIII microfon	Austria	AKG		

						<p>dB/Octave Indicators - 13 x Single LED 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 Warranty hardware 2 years</p>
Lotul 21				<p>Mic type small diaphragm condenser (Equivalent Oktava MK-012-01) Polar Pattern Cardioid Freq. Response 20-20000Hz Phantom voltage required 48 +- 2V Full impedance, module less than 300 ohms Weighted SPL 18 dBA Maximum SPL in 250-8000Hz range, (less than 0.5% THD) 130 db Free field sensitivity at 1KHz 10 mV/Pa Free field sensitivity roll off from 40Hz to 20KHz should not exceed +- 3 db Length, mm 128 Max diameter/width, mm 23 Shockmount Warranty hardware 2 years</p>	<p>Mic type small diaphragm condenser (Oktava MK-012-01) Polar Pattern Cardioid Freq. Response 20-20000Hz Phantom voltage required 48 +- 2V Full impedance, module less than 300 ohms Weighted SPL 18 dBA Maximum SPL in 250-8000Hz range, (less than 0.5% THD) 130 db Free field sensitivity at 1KHz 10 mV/Pa Free field sensitivity roll off from 40Hz to 20KHz should not exceed +- 3 db Length, mm 128 Max diameter/width, mm 23 Shockmount Warranty hardware 2 years</p>	
	<p>Microfon MK-012-01 Single Omni Microphone Kit</p>	<p>Rusia</p>	<p>Oktava MK-012-01 Single Omni Microphone Kit</p>			
Lotul 22				<p>Monitor Headphones (equivalent DT-770 M) TECHNICAL SPECIFICATIONS Transducer type - Dynamic Operating principle - Closed Nominal frequency response - 5 - 30,000 Hz Nominal impedance - 80-250 Ω per cartridge Nominal SPL - 105 dB SPL Nominal T.H.D. - < 0.2% Power handling capacity - 100 mW</p>	<p>Monitor Headphones (DT-770 M) TECHNICAL SPECIFICATIONS Transducer type - Dynamic Operating principle - Closed Nominal frequency response - 5 - 30,000 Hz Nominal impedance - 80-250 Ω per cartridge Nominal SPL - 105 dB SPL Nominal T.H.D. - < 0.2% Power handling capacity - 100 mW</p>	
	<p>Casti Monitor Beyerdynamic DT-770 M casti Monitor</p>	<p>Germania</p>	<p>Beyerdynamic</p>			

				<p>Sound coupling to ear - Circumaural Ambient noise isolation - approx. 35 dB(A) Nominal headband pressure - approx. 6.5 N Length and type of cable - 3 m / straight cable Cable with in-line volume control Connection - Gold plated mini stereo jack plug (3.5 mm) and 1/4" adapter (6.35 mm) Warranty hardware 2 years</p>	<p>Nominal SPL - 105 dB SPL Nominal T.H.D. - < 0.2% Power handling capacity - 100 mW Sound coupling to ear - Circumaural Ambient noise isolation - approx. 35 dB(A) Nominal headband pressure - approx. 6.5 N Length and type of cable - 3 m / straight cable Cable with in-line volume control Connection - Gold plated mini stereo jack plug (3.5 mm) and 1/4" adapter (6.35 mm) Warranty hardware 2 years</p>
Lotul 23				<p>Wireless Mics (Pair) for Smartphones/DSLr (Equivalent Sabinetek SmartMike+) Wireless Technology - Digital Bluetooth RF Channel Scanning - Auto-Scan Max Transmitters per Band - 2 Bluetooth - 5.0 Sample Rate/Resolution - 44.1 KHz Latency - 60 to 100 ms Transmitter Type Clip-On with Microphone Audio I/O - 1 x 3.5 mm TRRS Female Output Power Requirements - Battery, Bus Power (USB) Internal Battery Capacity - 110 mAh USB/Lighting I/O - 1 x Micro-USB (Bus Power, Charging) Display & Indicators - LED (Recharging) Microphone Type - Integrated Color - Black Include <i>bluetooth Earbuds</i> (equivalent Buds 2 Pro) Speaker custom Coaxial 2-way (Tweeter + Woofer) 24bit Hi-Fi, 360 Audile with Direct Multi-Channel ANC + High SNR Microphone (2 outer + 1 inner) Voice Detect Up to 5 hours / Total up to 18 hours (ANC on) play time Up to 8 hours / Total up to 29 hours (ANC off) play time Battery Capacity Case 515 mAh Bluetooth 5.3, Auto Switching IPX7 water resistance Sensors Accelerometer,Gyro Sensor,Hall Sensor,Proximity Sensor,Touch Sensor,VPu Color: Graphite Warranty - 2 years</p>	<p>Wireless Mics (Pair) for Smartphones/DSLr (Sabinetek SmartMike+) Wireless Technology - Digital Bluetooth RF Channel Scanning - Auto-Scan Max Transmitters per Band - 2 Bluetooth - 5.0 Sample Rate/Resolution - 44.1 KHz Latency - 60 to 100 ms Transmitter Type Clip-On with Microphone Audio I/O - 1 x 3.5 mm TRRS Female Output Power Requirements - Battery, Bus Power (USB) Internal Battery Capacity - 110 mAh USB/Lighting I/O - 1 x Micro-USB (Bus Power, Charging) Display & Indicators - LED (Recharging) Microphone Type - Integrated Color - Black Include <i>bluetooth Earbuds</i> (equivalent Buds 2 Pro)</p>

						<p>Speaker custom Coaxial 2-way (Tweeter + Woofer) 24bit Hi-Fi, 360 Audio with Direct Multi-Channel ANC + High SNR Microphone (2 outer + 1 Inner) Voice Detect Up to 5 hours / Total up to 18 hours (ANC on) play time Up to 8 hours / Total up to 29 hours (ANC off) play time Battery Capacity Case 515 mAh Bluetooth 5.3, Auto Switching IPX7 water resistance Sensors Accelerometer,Gyro Sensor,Hall Sensor,Proximity Sensor,Touch Sensor,VPU</p>
Lotul 24				<p>Wireless Mics (Pair) for Smartphones/DSLR (Equivalent Sabinekek Smartmike+) Wireless Technology - Digital Bluetooth RF Channel Scanning - Auto-Scan Max Transmitters per Band - 2 Bluetooth - 5.0 Sample Rate/Resolution - 44.1 kHz Latency - 60 to 100 ms Transmitter Type Clip-On with Microphone Audio I/O - 1 x 3.5 mm TRRS Female Output Power Requirements - Battery, Bus Power (USB) Internal Battery Capacity - 110 mAh USB/Lightning I/O - 1 x Micro-USB (Bus Power, Charging) Display & Indicators - LED (Recharging) Microphone Type - Integrated Color - White <i>Include bluetooth Earbuds (equivalent Buds 2 Pro)</i> Speaker custom Coaxial 2-way (Tweeter + Woofer) 24bit Hi-Fi, 360 Audio with Direct Multi-Channel ANC + High SNR Microphone (2 outer + 1 Inner) Voice Detect Up to 5 hours / Total up to 18 hours (ANC on) play time Up to 8 hours / Total up to 29 hours (ANC off) play time Battery Capacity Case 515 mAh Bluetooth 5.3, Auto Switching IPX7 water resistance Sensors Accelerometer,Gyro Sensor,Hall Sensor,Proximity Sensor,Touch Sensor,VPU</p>	<p>Wireless Mics (Pair) for Smartphones/DSLR (Sabinekek Smartmike+) Wireless Technology - Digital Bluetooth RF Channel Scanning - Auto-Scan Max Transmitters per Band - 2 Bluetooth - 5.0 Sample Rate/Resolution - 44.1 kHz Latency - 60 to 100 ms Transmitter Type Clip-On with Microphone Audio I/O - 1 x 3.5 mm TRRS Female Output Power Requirements - Battery, Bus Power (USB) Internal Battery Capacity - 110 mAh USB/Lightning I/O - 1 x Micro-USB (Bus Power, Charging) Display & Indicators - LED (Recharging) Microphone Type - Integrated Color - White</p>	
						<p>Wireless Mics (Pair) for Smartphones/DSLR (Sabinekek Smartmike+) Wireless Technology - Digital Bluetooth RF Channel Scanning - Auto-Scan Max Transmitters per Band - 2 Bluetooth - 5.0 Sample Rate/Resolution - 44.1 kHz Latency - 60 to 100 ms Transmitter Type Clip-On with Microphone Audio I/O - 1 x 3.5 mm TRRS Female Output Power Requirements - Battery, Bus Power (USB) Internal Battery Capacity - 110 mAh USB/Lightning I/O - 1 x Micro-USB (Bus Power, Charging) Display & Indicators - LED (Recharging) Microphone Type - Integrated Color - White</p>

				Color: White Warranty - 2 years	<p><i>Include bluetooth Earbuds (equivalent Buds 2 Pro) Speaker custom Coaxial 2-Way (Tweeter + Woofer) 24bit Hi-Fi, 360 Audio with Direct Multi-Channel ANC + High SNR Microphone (2 outer + 1 inner) Voice Detect Up to 5 hours / Total up to 18 hours (ANC on) play time Up to 8 hours / Total up to 29 hours (ANC off) play time Battery Capacity Case 515 mAh</i></p> <p>Bluetooth 5.3, Auto Switching IPX7 water resistance Sensors Accelerometer, Gyro Sensor, Hall Sensor, Proximity Sensor, Touch Sensor, VPU Color: White Warranty - 2 years</p>
Total 25				Teleprompter for fixing the tablet or phone Articulating Arm: Load Capacity Up to 2.72 kg Construction Durable aluminum construction Length, Fully Extended 28 cm Weight 0.2 kg Arm Length 21.1 cm (joint-to-joint length) Mount Compatibility/Top: 1/4"-20 male screw Bottom: cold shoe 1/4"-20 female thread (with spacer piece attached) 1/4"-20 male screw (with spacer removed) TAB GRABBER universal tablet cradle for ultralight teleprompters Compatible Display 23 cm to 30 cm (9.25 to 11.75") Include Remote control Wireless remote control (teleprompter pad remote) Wireless remote (application with iOS/Android included) WIRELESS BLUETOOTH REMOTE FOR TELEPROMPTER APPLE/ANDROID Work distance 10 meter Include Battery Include phone (equivalent S23) Size 6.1 inches Dynamic AMOLED 2X, 120Hz, HDR10+, 1200 nits (HBM), 1750 nits (peak) Resolution 1080 x 2340 pixels, 19.5:9 ratio (~425 ppi density) Protection Corning Gorilla Glass Victus 2	<p>Teleprompter for fixing the tablet or phone Articulating Arm: Load Capacity Up to 2.72 kg Construction Durable aluminum construction Length, Fully Extended 28 cm Weight 0.2 kg Arm Length 21.1 cm (joint-to-joint length) Mount Compatibility/Top: 1/4"-20 male screw Bottom: cold shoe 1/4"-20 female thread (with spacer piece attached) 1/4"-20 male screw (with spacer removed) TAB GRABBER universal tablet cradle for ultralight teleprompters Compatible Display 23 cm to 30 cm (9.25 to 11.75") Include Remote control Wireless remote control (teleprompter pad remote) Wireless remote (application with iOS/Android included) WIRELESS BLUETOOTH REMOTE FOR TELEPROMPTER APPLE/ANDROID Work distance 10 meter Include Battery Include phone (equivalent S23) Size 6.1 inches Dynamic AMOLED 2X, 120Hz, HDR10+, 1200 nits (HBM), 1750 nits (peak) Resolution 1080 x 2340 pixels, 19.5:9 ratio (~425 ppi density) Protection Corning Gorilla Glass Victus 2</p>

			Samsung	<p>Always-on display Chipset Qualcomm SM8550-AC Snapdragon 8 Gen 2 (4 nm) CPU Octa-core, GPU Adreno 740 Internal min 256GB 8GB RAM MAIN CAMERA 50 MP, f/1.8, 24mm (wide), 1/1.56" 1.0µm, Dual Pixel PDAF, OIS 10 MP, f/2.4, 70mm (telephoto), 1/3.94", 1.0µm, PDAF, OIS, 3x optical zoom 12 MP, f/2.2, 13mm, 120° (ultrawide), 1/2.55" 1.4µm, Super. Video 8K@24/30fps, 4K@30/60fps, 1080p@30/60/240fps, 1080p@960fps, HDR10+, stereo sound rec., gyro-EIS. Wi-Fi 802.11 a/b/g/n/ac/6e, tri-band, Wi-Fi Direct Bluetooth 5.3, A2DP, LE USB Type-C 3.2, OTG BATTERY 3900 mAh Colors Black Warranty hardware 2 years</p>	<p>(teleprompter pad remote) Wireless remote (application with IOS/Android included) WIRELESS BLUETOOTH REMOTE FOR TELEPROMPTER APPLE/ANDROID Work distance 10 meter Include Battery Include phone (equivalent S23) Size 6.1 inches Dynamic AMOLED 2X, 120Hz, HDR10+, 1200 nits (HBM), 1750 nits (peak) Resolution 1080 x 2340 pixels, 19.5:9 ratio (~425 ppi density) Protection Corning Gorilla Glass Victus 2 Always-on display Chipset Qualcomm SM8550-AC Snapdragon 8 Gen 2 (4 nm) CPU Octa-core, GPU Adreno 740 Internal min 256GB 8GB RAM MAIN CAMERA 50 MP, f/1.8, 24mm (wide), 1/1.56", 1.0µm, Dual Pixel PDAF, OIS 10 MP, f/2.4, 70mm (telephoto), 1/3.94", 1.0µm, PDAF, OIS, 3x optical zoom 12 MP, f/2.2, 13mm, 120° (ultrawide), 1/2.55" 1.4µm, Super. Video 8K@24/30fps, 4K@30/60fps, 1080p@30/60/240fps, 1080p@960fps, HDR10+, stereo sound rec., gyro-EIS. Wi-Fi 802.11 a/b/g/n/ac/6e, tri-band, Wi-Fi Direct Bluetooth 5.3, A2DP, LE USB Type-C 3.2, OTG BATTERY 3900 mAh Colors Black Warranty hardware 2 years</p>	
Lotul 26						
Tablet	Samsung TAB S8 tablet + wireless remote control teleprompter + battery	Coreea de Sud		<p>Tablet (equivalent Galaxy Tab S8 8/128GB) Network GSM/HSPA/LTE/5G Dimensions 253.8 x 165.3 x 6.3 mm</p>	<p>Tablet (Galaxy Tab S8 8/128GB) Network GSM/HSPA/LTE/5G</p>	

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				<p>(side-mounted), accelerometer, gyro, proximity, compass BATTERY Type Li-Po 8000 mAh Color: Graphite Charging 45W wired <i>Include Remote control</i> Wireless remote control (teleprompter pad remote) Wireless remote (application with iOS/Android included) WIRELESS BLUETOOTH REMOTE FOR TELEPROMPTER APPLE/ANDROID Work distance 10 meter Include Battery</p>	
Lotul 27				<p>System Microfon (Equivalent EW 135P G4-E) 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 Max Operating Range 330' / 100.6 m (Line of sight) Max Transmitters per Band 12 Deviation 48 kHz (Peak) Modulation Wideband FM Receiver Type Camera-Mount Mounting Options Shoe-Mount (with Included Hardware) 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 dB/V Adjacent Channel Isolation >65 dB Battery Type 2 x AA (Included) Approx. Battery Life 8 Hours (Alkaline) Display & Indicators 1 x Backlit LCD (Battery Status, Output Level, RF Level) Transmitter Type Handheld RF Output Power 30 mW Audio I/O None Audio Input Level 3 V RMS (Max) Gain Range 48 dB (6 dB Steps) Frequency Response 80 Hz to 18 kHz (Mic)</p>	
	<p>Microfon radio</p>	<p>Sennheiser EW 135P G4 G-Band MICROFON RADIO</p>	<p>Germany</p>	<p>Sennheiser</p>	<p>System Microfon (EW 135P G4-E) 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 Max Operating Range 330' / 100.6 m (Line of sight) Max Transmitters per Band 12 Deviation 48 kHz (Peak) Modulation Wideband FM Receiver Type Camera-Mount Mounting Options Shoe-Mount (with Included Hardware) 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 dB/V Adjacent Channel Isolation >65 dB Battery Type 2 x AA (Included) Approx. Battery Life 8 Hours (Alkaline) Display & Indicators 1 x Backlit LCD (Battery Status, Output Level, RF Level) Transmitter Type Handheld RF Output Power 30 mW Audio I/O None Audio Input Level 3 V RMS (Max) Gain Range 48 dB (6 dB Steps) Frequency Response 80 Hz to 18 kHz (Mic)</p>

				<p>80 Hz to 18 KHz (Line) Sync Method IR Antenna 1 x Internal Battery Type 2 x AA (Included) Approx. Battery Life 8 Hours (Alkaline) Display & Indicators 1 x Backlit LCD (Audio Level, Battery Status, Signal Strength) Microphone Microphone Type Handheld Capsule Sound Field Mono Capsule Dynamic Polar Pattern Cardioid Maximum SPL 154 dB SPL Peak Sensitivity 2.1 mV/Pa Warranty hardware 2 years</p>	<p>Audio Output Level +12 dbu Squelch 5 to 25 dbµV Adjacent Channel Isolation >65 db Battery Type 2 x AA (Included) Approx. Battery Life 8 Hours (Alkaline) Display & Indicators 1 x Backlit LCD (Battery Status, Output Level, RF Level) Transmitter Type Handheld RF Output Power 30 mW Audio I/O None Audio Input Level 3 V RMS (Max) Gain Range 48 dB (6 dB Steps) Frequency Response 80 Hz to 18 KHz (Mic) 80 Hz to 18 KHz (Line) Sync Method IR Antenna 1 x Internal Battery Type 2 x AA (Included) Approx. Battery Life 8 Hours (Alkaline) Display & Indicators 1 x Backlit LCD (Audio Level, Battery Status, Signal Strength) Microphone Microphone Type Handheld Capsule Sound Field Mono Capsule Dynamic Polar Pattern Cardioid Maximum SPL 154 dB SPL Peak Sensitivity 2.1 mV/Pa Warranty hardware 2 years</p>	
Lotul 28				<p>Microphone (Equivalent: Sennheiser MD 421-II) Operating Principal Pressure Gradient Capsule Dynamic Polar Pattern Cardioid Frequency Range 30 Hz to 17 KHz Impedance 200 Ohms Sensitivity in free field, no load (1kHz) 2 mV/Pa + 3 dB Connectivity</p>		
	Sennheiser MD421-II MICROFON PENTRU INSTRUMENT	Germania	Sennheiser			
	Microfon pentru Instrument					

			<p>Output Connectors (Analog) 1 x XLR 3-Pin Warranty hardware 2 years</p>	<p>Sensitivity in free field, no load (1kHz) 2 mV/Pa +- 3 dB Connectivity Output Connectors (Analog) 1 x XLR 3-Pin Warranty hardware 2 years</p>
<p>Lotul 29</p>			<p>Dynamic Podcast microphone (Equivalent MV7B) Control of microphone gain, headphone level, monitor mixing, mute over touch panel interface Individual adjustments via the ShurePlus motif desktop app possible (e.g., amplification, compression and EQ presets) Internal shockmount Directional characteristics: unidirectional (cardioid) A / D converter: 16/24 bit, 44.1 / 48 KHz Frequency range: 50 - 16,000 Hz Adjustable gain: 0 to +36 DB Sensitivity: XLR -55 DBV / PA (1.78 mV) at 1 KHz USB -47 DBFS / PA at 1 KHz (with minimal reinforcement Flat Mode 1 Pa = 94 DB SPL) USB Maximum SPL 132 DB SPL DSP modes (presets): near / far, dark / natural / bright Power supply via USB or LIGHTNING connection MFI certified XLR output Impedance: 314 ohms at 1 KHz 5/8" Thread XLR output Micro USB output 3.5 mm Jack headphone output Warranty hardware 2 years</p>	<p>Dynamic Podcast microphone (MV7B) Control of microphone gain, headphone level, monitor mixing, mute over touch panel interface Individual adjustments via the ShurePlus motif desktop app possible (e.g., amplification, compression and EQ presets) Internal shockmount Directional characteristics: unidirectional (cardioid) A / D converter: 16/24 bit, 44.1 / 48 KHz Frequency range: 50 - 16,000 Hz Adjustable gain: 0 to +36 DB Sensitivity: XLR -55 DBV / PA (1.78 mV) at 1 KHz USB -47 DBFS / PA at 1 KHz (with minimal reinforcement Flat Mode 1 Pa = 94 DB SPL) USB Maximum SPL 132 DB SPL DSP modes (presets): near / far, dark / natural / bright Power supply via USB or LIGHTNING connection MFI certified XLR output Impedance: 314 ohms at 1 KHz 5/8" Thread XLR output Micro USB output 3.5 mm Jack headphone output Warranty hardware 2 years</p>
<p>Lotul 30</p>				

Microfon

Shure MV 7 Black
MICROFON

USA

Shure MV 7 Black
MICROFON

	<p>Double Ear Intercom Headset</p> <p>Supertlux HMD685 INTERCOM DOUBLE EAR HEADSET</p>	<p>Taiwan</p>	<p>Supertlux</p>	<p>Double Ear Intercom Headset (equivalent HMD685)</p> <p>Professional intercom headsets with flexible anti-vibration gooseneck boom microphones. The headset is lightweight, provides extra soft ear cushions and headband paddings for outstanding wearing comfort even during extra soft ear cushions Headset is provided with a dynamic vocal unidirectional patterned microphone, featuring excellent acoustic performance and a reliable noise suppression.</p> <p>HEADPHONE</p> <p>Transducer principle : dynamic, closed</p> <p>Ear coupling : Circumaural</p> <p>Frequency response : 20~20,000 Hz</p> <p>Impedance Double-ear: 200 Ω</p> <p>Sensitivity : 96 dB SPL at 1 kHz, 1 mW Max.</p> <p>Input Power : 100 mW</p> <p>Caliper pressure : approx. 4.5 N</p> <p>Connector : 1.5-meter (4.92') straight cord, 4-pin XLR female plug</p> <p>MICROPHONE</p> <p>Transducer principle : dynamic, cardioid</p> <p>Frequency response : 50~15,000 Hz</p> <p>Polar Pattern : cardioid</p> <p>Sensitivity : -64 dBV/Pa (0.6 mV/Pa) at 1 kHz</p> <p>Impedance : 250 Ω</p>	<p>Double Ear Intercom Headset (HMD685)</p> <p>Professional intercom headsets with flexible anti-vibration gooseneck boom microphones. The headset is lightweight, provides extra soft ear cushions and headband paddings for outstanding wearing comfort even during extra soft ear cushions Headset is provided with a dynamic vocal unidirectional patterned microphone, featuring excellent acoustic performance and a reliable noise suppression.</p> <p>HEADPHONE</p> <p>Transducer principle : dynamic, closed</p> <p>Ear coupling : Circumaural</p> <p>Frequency response : 20~20,000 Hz</p> <p>Impedance Double-ear: 200 Ω</p> <p>Sensitivity : 96 dB SPL at 1 kHz, 1 mW Max.</p> <p>Input Power : 100 mW</p> <p>Caliper pressure : approx. 4.5 N</p> <p>Connector : 1.5-meter (4.92') straight cord, 4-pin XLR female plug</p> <p>MICROPHONE</p> <p>Transducer principle : dynamic, cardioid</p> <p>Frequency response : 50~15,000 Hz</p> <p>Polar Pattern : cardioid</p> <p>Sensitivity : -64 dBV/Pa (0.6 mV/Pa) at 1 kHz</p> <p>Impedance : 250 Ω</p>
<p>Lotus 31</p>		<p>Germany</p>	<p>SENNHEISER</p>	<p>System Wireless Technology - Digital UHF Number of RF Channel Frequencies - 2240</p>	<p>System Wireless Technology - Digital UHF</p>
<p>Lavaller microphone system</p>	<p>SENNHEISER EW-D EM 5 PCS EW-D SK LAVALLIER MICROPHONE SYSTEM</p>				

			<p>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</p> <p>Sample Rate/Resolution - 24-Bit Receiver 5 pcs (equivalent EW-D EM Y1-3) Frequency range U1/5: 1785.2-1799.8 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 - XLR 3-pin Male Balanced Output (lockable), 1/4" TRS Female Unbalanced Output Gain Range - -3 to +42 dB (3 dB Steps) Audio Output Level-XLR Output:+18dBu (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 & Indicators - Backlit OLED (AF Level, Frequency, Mute, RF Level, Transmitter) 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 (Bodypack) Power Requirements - Battery Microphone 5 pcs (equivalent ME-2) Microphone Type - Lavalier 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 Operating Voltage - 7.5 V Active Antenna Splitter 1 pcs (equivalent EW-D ASA X-Y) Active Antenna Splitter (Dual 1:4) with DC Voltage Distribution</p>
		<p>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 (EW-D EM Y1- 3) Frequency range U1/5: 1785.2-1799.8 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 - XLR 3-Pin Male Balanced Output (Lockable), 1/4" TRS Female Unbalanced Output Gain Range - -3 to +42 dB (3 dB Steps) Audio Output Level-XLR Output:+18dBu (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)</p>	

					<p>For the UHF-range from 1350-1805 MHz Incl. 1x power supply NT 12-35 CS and 8x BNC connection cable Half-wave dipole rod antenna 2 pcs Frequency range - Y: 1785 - 1805 MHz Connection - BNC</p>
				<p>AC Input Power - 100 to 240 VAC, 50 / 60 Hz Display & Indicators - Backlit OLED (AF Level, Frequency, Mute, RF Level, Transmitter) 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 Microphone 5 pcs (ME-2) Microphone Type - Lavaller 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 Operating Voltage - 7.5 V Active Antenna Splitter 1 pcs (EW-D ASA X-Y) Active Antenna Splitter (Dual 1:4) with DC Voltage Distribution For the UHF-range from 1350-1805 MHz Incl. 1x power supply NT 12-35 CS and 8x BNC connection cable Half-wave dipole rod antenna 2 pcs</p>	

					Frequency range - Y: 1785 - 1805 MHz Connection - BNC
Lotul 32				<p>System Frequency range Y1-3: 1785.2 - 1799.8 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 Y1-3) Frequency range Y1-3: 1785.2 - 1799.8 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-XLR 3-pin Male Balanced Output (lockable), 1/4" TRS Female Unbalanced 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 & Indicators - 1 x Backlit OLED (AF Level, Frequency, Mute, RF Level). Transmitter 3 pcs (equivalent EW-D SKM-S) Transmitter Type - Handheld RF Output Power - 10 mW (ERP) Muting - Mute Switch Audio Input Level - 2 to 4.35 V RMS Auto-Level Control - No Antenna - 1 x Internal (Handheld) Power Requirements - Battery Battery Type - 2 x AA (included) Display & Indicators - 1 x LED (Mute), 1 x LED (Sync) Microphone 6 pcs (equivalent MMD 835 capsule) Microphone Type - Handheld Capsule Sound Field - Mono Capsule - Dynamic Polar Pattern - Cardioid Equivalent Noise Level - 32 dB</p>	<p>System Frequency range Y1-3: 1785.2 - 1799.8 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 (EW-D EM Y1-3) Frequency range Y1-3: 1785.2 - 1799.8 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-XLR 3-Pin Male Balanced Output (lockable), 1/4" TRS Female Unbalanced Gain Range - -3 to +42 dB (3 dB Steps) 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 & Indicators - 1 x Backlit OLED (AF Level, Frequency, Mute, RF Level). Transmitter 3 pcs (equivalent EW-D SKM-S) Transmitter Type - Handheld RF Output Power - 10 mW (ERP) Muting - Mute Switch Audio Input Level - 2 to 4.35 V RMS Auto-Level Control - No Antenna - 1 x Internal (Handheld) Power Requirements - Battery Battery Type - 2 x AA (included) Display & Indicators - 1 x LED (Mute), 1 x LED (Sync) Microphone 6 pcs (equivalent MMD 835 capsule) Microphone Type - Handheld Capsule Sound Field - Mono Capsule - Dynamic Polar Pattern - Cardioid Equivalent Noise Level - 32 dB</p>
Handheld Microphone System	SENNHEISER EW-D 3 PCS SKM-S+MMD835 6 PCS+SPLITTER+ANTENNA2 HANHELD MICROPHONE SYSTEM	Germany	SENNHEISER		Frequency range - Y: 1785 - 1805 MHz Connection - BNC

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Maximum SPL - 154 dB SPL
Sensitivity - 2.1 mV/Pa
Active Antenna Splitter 1 pcs (equivalent EW-D ASA X-Y)
For the UHF-range from 1350-1805 MHz
Incl. 1x power supply NT 12-35 CS and 8x BNC connection cable
Half-wave dipole rod antenna 2 pcs
Frequency range - Y: 1785 - 1805 MHz
Connection - BNC
Include EW-D Color Coding Set

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 & Indicators - 1 x Backlit OLED (AF Level, Frequency, Mute, RF Level,
Transmitter 3 pcs (EW-D SKM-S)
Transmitter Type - Handheld
RF Output Power - 10 mW (ERP)
Muting - Mute Switch
Audio Input Level - 2 to 4.35 V RMS
Auto-Level Control - No
Antenna - 1 x Internal (Handheld)
Power Requirements - Battery
Battery Type - 2 x AA (Included)
Display & Indicators - 1 x LED (Mute); 1 x LED (Sync)
Microphone 6 pcs (MMD 835 capsule)
Microphone Type - Handheld
Capsule
Sound Field - Mono
Capsule - Dynamic
Polar Pattern - Cardioid
Equivalent Noise Level - 32 dB
Maximum SPL - 154 dB SPL
Sensitivity - 2.1 mV/Pa
Active Antenna Splitter 1 pcs (EW-D ASA X-Y)
Active Antenna Splitter (Dual 1:4) with DC Voltage Distribution
For the UHF-range from 1350-1805 MHz
Incl. 1x power supply NT 12-35 CS and 8x BNC connection cable
Half-wave dipole rod antenna 2 pcs
Frequency range - Y: 1785 -

TOTAL					1805 MHz Connection – BNC Include EW-D Color Coding set
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Semnat: _____ Numele, Prenumele: Leahu Alexandru În calitate de: Administrator

Ofertantul: Casa Muzicii SRL Adresa: MD-4404 Republica Moldova or. Calarasi str. Pantelimon Halippa nr.27

