Anexa nr. 22

la Docum	ientația stand	dard nr
din "	"	20

Specificații tehnice (F 4.1)

Obiectul achiziției : "Echipament audio, CPV: 32323100-4".Licitatie deschisa.

Denumirea bunurilor/servici ilor	Denumirea modelului bunului/servi ciului	Țara de origine	Produ- cătorul	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 5						
Microfon set pentru tobe	PGA Drumkit 7	China	Shure	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	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	
Lotul 7						
Microfon vocal	EV RE520	China	Electro Voice	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	Vocal Microphone 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	

Lotul 9					
Microfon vocal	Beta 87A	China	Shure	Condenser vocal microphone (Equivalent Beta87A) -Supercardioid polar pattern -Linear transmission range for precise, detailed and true to original song and speechExtremely precise supercardioid characteristic over the entire frequency range for the greatest possible feedback resistance with maximum amplificationBuilt-in, three-layer wind protection minimizes pop and breathing noisesOperation with phantom power -Freuqnecy 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	Condenser vocal microphone -Supercardioid polar pattern -Linear transmission range for precise, detailed and true to original song and speechExtremely precise supercardioid characteristic over the entire frequency range for the greatest possible feedback resistance with maximum amplificationBuilt-in, three-layer wind protection minimizes pop and breathing noisesOperation with phantom power -Freuqnecy 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
Lotul 13					
Microfon	SM 7 B	China	Shure	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 atached to the underside of the arms with a clip system - Aluminium construction - Locking centre joint - 3/8» Rhreaded 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	- 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: Roadworx Microphone Arm - Table microphone arm with cable guide - Cables up to 8mm in diameter can be atached to the underside of the arms with a clip system - Aluminium construction - Locking centre joint - 3/8» Rhreaded 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

Lotul 15				 - Length lower arm: 43 cm - Colour: Black - Microphone Cable Length: 3 m (equivalent Mogami xlr cable) 	Microphone Cable Length: 3 m Mogami Gold Studio XLR Female to XLR Male Microphone Cable (3 m, Black) Garantie: 24 luni
Level Amplifier	Cloud Microphones Cloudlifter CL-1 Mic Activator			1-Channel Level Amplifier (Equivalent cloudlifter) +25 dB for dynamic or passive ribbon microphones To be used in conjunction with a microphone amplifier with standard phantom power on mixers/preamplifiers/audio interfaces with mic input Requires phantom power XLR input and output Metal casing included band for fixing to microphone stand Warranty hardware 2 years.	1-Channel Level Amplifier +25 dB for dynamic or passive ribbon microphones To be used in conjunction with a microphone amplifier with standard phantom power on mixers/preamplifiers/audio interfaces with mic input Requires phantom power XLR input and output Metal casing included band for fixing to microphone stand Warranty hardware 2 years.
Lotul 16					
Portable Speaker	Boombox 3 Charge 5	China	JBL	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	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.

				Bluetooth® version: 5.1	Warranty 2 years.
				IP67 dust and water proof, black.	
				Warranty 2 years.	
Lotul 17					
Microfon	C417 PP	Austria/ China	AKG	General Specifications (Equivalent AKG C417 PP) Type Pre-polarized condenser 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	General Specifications Type Pre-polarized condenser 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.
Lotul 18				Warranty hardware 2 years.	
Microfon	Omni 1 Omnidirectio nal Condenser Microphone	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 Phantom power: 12 - 48V Current consumption: 4 mA Impedance: <100 0hm 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	OMNIDIRECTIONAL CONDENSER MICROPHONE 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
Lotul 19					
Microfon	CM4	Suedia	Line audio	CARDIOID CONDENSER MICROPHONE (equivalent CM4) Technical specifications:	CARDIOID CONDENSER MICROPHONE Technical specifications: Type: Condenser microphone (permanently biased

Lotul 23				Type: Condenser microphone (permanently biased capsule) 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/68dB Noise level: 16dB(A) Max SPL: 140dB, 135dB@ 0.5% THD (130dB@24V, 120dB @ 12V) Connector: XLR Warranty hardware 2 years	capsule) 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/68dB Noise level: 16dB(A) Max SPL: 140dB, 135dB@ 0.5% THD (130dB@24V, 120dB @ 12V) Connector: XLR Warranty hardware 2 years	
Microfon fără fir, bluetooth	SmartMike+ Bluetooth Wireless Microphones for Smartphones and DSLR Cameras (Black, Pair)	China	Sabinetek	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/Lightning I/O - 1 x Micro-USB (Bus Power, Charging) Display & Indicators - LED (Recharging) Microphone Type - Integrated Color - Black Include bluetooth Earbuds (eqivalnet 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)	Wireless Mics (Pair) for Smartphones/DSLR 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 - Black Include bluetooth Earbuds: Samsung Galaxy Buds 2 PRO (R510) Graphite 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	

Lotul 25				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	IPX7 water resistance Sensors Accelerometer, Gyro Sensor, Hall Sensor, Proximity Sensor, Touch Sensor, VPU Color: Graphite Warranty - 2 years
Teleprompter	UL OFF OVER IPAD CAMERA UL OFF TELEPROM PTER + Phone SAMSUNG S23	Usa/ China	Promter People	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 CompatibilityTop: 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 Wireles 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 \$23) 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)	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 CompatibilityTop: 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 Always-on display Chipset Qualcomm SM8550-AC Snapdragon 8 Gen 2
				Protection Corning Gorilla Glass Victus 2 Always-on display Chipset Qualcomm SM8550-AC Snapdragon 8	(4 nm) CPU Octa-core, GPU Adreno 740 Internal min 256GB 8GB RAM

Lotul 27				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	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	
Microfon radio	EW 135P G4 G-Band	Romania	Sennheiser	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	System Microfon (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 dBµV Adjacent Channel Isolation >65 dB Battery Type 2 x AA (Included)	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 dBµV Adjacent Channel Isolation >65 dB Battery Type 2 x AA (Included)	

Lotul 28				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	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
Microfon pentru instrument	MD421-II	Germania	Sennheiser	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 Output Connectors (Analog) 1 x XLR 3-Pin Warranty hardware 2 years	Microphone 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 Output Connectors (Analog) 1 x XLR 3-Pin Warranty hardware 2 years
Lotul 29					
Microfon	MV7B	China	Shure	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)	Dynamic Podcast microphone 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

				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	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
				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
				Power supply via USB or LIGHTNING connection MFI certified XLR output impedance: 314 ohms at 1 kHz	XLR output Micro USB output 3.5 mm Jack headphone output Warranty hardware 2 years
				5/8" Thread XLR output Micro USB output 3.5 mm Jack headphone output Warranty hardware 2 years	
Lotul 30				warung nadwae 2 years	
Double Ear Intercom Headset	HMD685	China	Superlux	Double Ear Intercom Headset (equivalent HMD685) 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. HEADPHONE Transducer principle: dynamic, closed Ear coupling: Circumaural Frequency response: 20~20,000 Hz Impedance Double-ear: 200 Ω Sensitivity: 96 dB SPL at 1 kHz, 1 mW Max. Input Power: 100 mW Caliper pressure: approx. 4.5 N Connector: 1.5-meter (4.92') straight cord, 4-pin XLR famale plug MICROPHONE	Double Ear Intercom Headset Professional intercom headsets with flexible antivibration 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. HEADPHONE Transducer principle: dynamic, closed Ear coupling: Circumaural Frequency response: 20~20,000 Hz Impedance Double-ear: 200 Ω Sensitivity: 96 dB SPL at 1 kHz, 1 mW Max. Input Power: 100 mW Caliper pressure: approx. 4.5 N Connector: 1.5-meter (4.92') straight cord, 4-pin XLR famale plug MICROPHONE Transducer principle: dynamic, cardioid

Lotul 31				Transducer principle: dynamic, cardioid Frequency response: 50~15,000 Hz Polar Pattern: cardioid Sensitivity: -64 dBV/Pa (0.6 mV/Pa) at 1 kHz Impedance: 250 Ω	Frequency response : 50~15,000 Hz Polar Pattern : cardioid Sensitivity : -64 dBV/Pa (0.6 mV/Pa) at 1 kHz Impedance : 250 Ω Garantie : 12 luni
microphone B system (Y	EW-D SK ASE SET 1-3: 1785.2 - 1799.8 MHz)	UE Ser	nnheiser	Wireless Technology - Digital UHF Number of RF Channel Frequencies - 2240 Included Receivers - 5 x Receivers Included Transmitters - 5 x Bodypack Included Spliters - 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 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 Range3 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)	System Wireless Technology - Digital UHF Number of RF Channel Frequencies - 2240 Included Receivers - 5 x Receivers Included Transmitters - 5 x Bodypack Included Spliters - 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 : Sennheiser 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 Output Gain Range3 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 : Sennheiser EW-D SK Y1-3 Frequency range Y1-3: 1785.2 - 1799.8 MHz Transmitter Type - Bodypack RF Output Power - 10 mW (ERP) Audio I/O - 1 x 3.5 mm TRS Female Input (Lockable) Muting - Mute Switch

				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 (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 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	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 : Sennheiser 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 : Sennheiser EW-D ASA X-Y 1350-1805 MHz 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: Sennheiser Half Wave Dipole .Frequency range - Y: 1785 - 1805 MHz Connection – BNC
					Garantie : 24 luni
Lotul 32					
Handheld Microphone System	EW-D SKM- S Base Y1-3 1785.2 - 1799.8 MHz	UE	Sennheiser	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	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 : Sennheiser EW-D EM Y1-3 Frequency range Y1-3: 1785.2 - 1799.8 MHz Receiver Type - Tabletop / Rackmount Mounting Options - Rackmount, Tabletop

Mounting Options - Rackmount, Tabletop Rackmount Size - 1 RU (1/2 Rack) Antenna - 2 x 1/4 Wave Rod, BNC (Rear-Mount) Rackmount Size - 1 RU (1/2 Rack) Antenna - 2 x 1/4 Wave Rod, BNC (Rear-Number of Audio Channels - 1 Audio I/O-XLR 3-Pin Male Balanced Output Mount) Number of Audio Channels - 1 (Lockable), 1/4" TRS Female Unbalanced Audio I/O-XLR 3-Pin Male Balanced Output Gain Range - -3 to +42 dB (3 dB Steps) (Lockable), 1/4" TRS Female Unbalanced Audio Output Level- XLR Output: +18 dBu (Balanced), 1/4" Output: +12 dB (Unbalanced) Gain Range - -3 to +42 dB (3 dB Steps) Audio Output Level- XLR Output: +18 dBu Frequency Response - 20 Hz to 20 kHz ±3 dB (Balanced), 1/4" Output: +12 dB (Unbalanced) Power Requirements - AC/DC Power Adapter AC/DC Power Adapter - 11 to 13 VDC at 300 mA Frequency Response - 20 Hz to $20 \text{ kHz} \pm 3 \text{ dB}$ Power Requirements - AC/DC Power Adapter (Included) AC/DC Power Adapter - 11 to 13 VDC at 300 AC Input Power - 100 to 240 VAC, 50 / 60 Hz mA (Included) Display & Indicators - 1 x Backlit OLED (AF Level, AC Input Power - 100 to 240 VAC, 50 / 60 Hz Frequency, Mute, RF Level. Display & Indicators - 1 x Backlit OLED (AF Transmitter 3 pcs : Sennheiser EW-D SKM-S Y1-3 Level, Frequency, Mute, RF Level. Y1-3: 1785.2 - 1799.8 MHz **Transmitter 3 pcs** (equivalent EW-D SKM-S) Transmitter Type – Handheld Transmitter Type – Handheld RF Output Power- 10 mW (ERP) RF Output Power- 10 mW (ERP) Muting - Mute Switch Muting - Mute Switch Audio Input Level - 2 to 4.35 V RMS Audio Input Level - 2 to 4.35 V RMS Auto-Level Control - No Auto-Level Control - No Antenna - 1 x Internal (Handheld) Antenna - 1 x Internal (Handheld) Power Requirements - Battery Power Requirements - Battery Battery Type - 2 x AA (Included) Display & Indicators - 1 x LED (Mute); 1 x LED Battery Type - 2 x AA (Included) Display & Indicators - 1 x LED (Mute); 1 x (Sync) LED (Sync) Microphone 6 pcs : Sennheiser MMD 835 BK Microphone 6 pcs (equivalent MMD 835 Microphone Type - Handheld Capsule capsule) Sound Field - Mono Microphone Type - Handheld Capsule Capsule - Dynamic Sound Field - Mono Polar Pattern - Cardioid Capsule - Dynamic Equivalent Noise Level - 32 dB Polar Pattern - Cardioid Maximum SPL - 154 dB SPL Equivalent Noise Level - 32 dB Sensitivity - 2.1 mV/Pa Maximum SPL - 154 dB SPL Active Antenna Splitter 1 pcs : Sennheiser EW-D ASA X-Y (1350-1805 MHz) Sensitivity - 2.1 mV/Pa Active Antenna Splitter 1 pcs (equivalent EW-Active Antenna Splitter (Dual 1:4) with DC Voltage D ASA X-Y) Distribution Active Antenna Splitter (Dual 1:4) with DC For the UHF-range from 1350-1805 MHz Incl. 1x power supply NT 12-35 CS and 8x BNC Voltage Distribution For the UHF-range from 1350-1805 MHz connection cable Incl. 1x power supply NT 12-35 CS and 8x Half-wave dipole rod antenna 2 pcs: BNC connection cable Sennheiser Half Wave Dipole Y Half-wave dipole rod antenna 2 pcs Frequency range - Y: 1785 - 1805 MHz Frequency range - Y: 1785 - 1805 MHz

Connection - BNC

Connection Include EV	IC Include EW-D Color Coding Set: Sennheiser EW- olor Coding Set D Color Coding Set 1 set Garantie: 24 luni	
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Semnat:______ Numele, Prenumele: Cîrlig Ion În calitate de: director

Ofertantul: WEST BUY SRL Adresa: mun.Chisinau bd.Mirecea cel Batrin 39 ap 143

Data: 09.12.2022