Specificații tehnice (F4.1)

[Acest tabel va fi completat de către ofertant în coloanele 3, 4, 5, 7, iar de către autoritatea contractantă – în coloanele 1, 2, 6, 8]

Numărul procedurii de achiziție: <u>ocds-b3wdp1-MD-1630999026390</u> din <u>7 septembrie 2021</u>

Denumirea procedurii de achiziție: <u>Retehnologizarea TV – studioul nr. 5</u>

Cod CPV	Denumirea bunurilor	Modelul articolului	Țara de origine	Produ- cătorul	Specificarea tehnică deplină solicitată de către autoritatea contractantă	Specificarea tehnică deplină propusă de către ofertant	Standar de de referinț ă
1	2	3	4	5	6	7	8
	Lot nr.3 Echipament audio Lot nr.3				24 Mic Preamps Inputs on XLR: Phantom Power LED per Input Balanced, 48 V phantom power Mic/Line Preamp: Fully recallable Input Sensitivity: -60 to 15 dBu Analogue Gain: 5 to 60 dB, 1 dB	24 Mic Preamps Inputs on XLR: Phantom Power LED per Input Balanced, 48 V phantom power Mic/Line Preamp: Fully recallable Input Sensitivity: -60 to 15 dBu Analogue Gain: 5 to 60 dB, 1 dB	
32330000-5	AudioRack	AR2412	China	Allen&He ath	Analogue Gam: 5 to 60 dB, 1 dB steps Pad: -20 dB active pad Maximum Input Level: 30 dBu (pad in) Input Impedance: >4 kOhms (pad out), >10 kOhms (pad in) <u>12 XLR Line Outs:</u> Balanced, relay protected Output Impedance: <75 Ohms Nominal Output: 4 dBu = 0 dB meter reading Maximum Output Level: 22 dBu	Analogue Galil: 5 to 60 dB, 1 dB steps Pad: -20 dB active pad Maximum Input Level: 30 dBu (pad in) Input Impedance: >4 kOhms (pad out), >10 kOhms (pad in) <u>12 XLR Line Outs:</u> Balanced, relay protected Output Impedance: <75 Ohms Nominal Output: 4 dBu = 0 dB meter reading Maximum Output Level: 22 dBu	

					Residual Output Noise: -92 dBu (muted, 20 to 20 kHz) <u>Connection</u> dSNAKE Connection with locking Ethercon port via Cat5 Mains Power 100 to 240 VAC, 50/60 Hz Expander Ethercon port for connection to an AR84 or AB168	Residual Output Noise: -92 dBu (muted, 20 to 20 kHz) <u>Connection</u> dSNAKE Connection with locking Ethercon port via Cat5 Mains Power 100 to 240 VAC, 50/60 Hz Expander Ethercon port for connection to an AR84 or AB168
32330000-5	Desktop Audio Meter	Clarity M Stereo	China	tc electronic	Desktop Audio Meter Stereo Audio Meter for Mixing, Mastering and Post Production 7" High Resolution Display (800x480) for accurate viewing USB connection for smooth plug-in integration Supports AU, VST & AAX plug- ins and all major broadcast standards including ITU BS.1770-4, ATSC A / 85, EBU R128, TR-B32 and OP-59 Features: Vectorscope for detailed L / R analysis Real Time Analyzer Balance O-meter for L / R and M / S Correlation display for phase problems True Peak Meter LM6 Loudness Radar Connections: Stereo 96 kHz AES3 digital audio at 75 Ohm BNC connection for broadcast measurement Optical S / PDIF input stereo (Toslink) USB 2.0 (Micro Type B) Incl. power supply, USB cable (1 meter) and bracket for table installation (Echivalent cu TC electronic Clarity M Stereo)	Desktop Audio Meter Stereo Audio Meter Stereo Audio Meter for Mixing, Mastering and Post Production 7" High Resolution Display (800x480) for accurate viewing USB connection for smooth plug- in integration Supports AU, VST & AAX plug- ins and all major broadcast standards including ITU BS.1770-4, ATSC A / 85, EBU R128, TR-B32 and OP-59 Features: Vectorscope for detailed L / R analysis Real Time Analyzer Balance O-meter for L / R and M / S Correlation display for phase problems True Peak Meter LM6 Loudness Radar Connections: Stereo 96 kHz AES3 digital audio at 75 Ohm BNC connection for broadcast measurement Optical S / PDIF input stereo (Toslink) USB 2.0 (Micro Type B) Incl. power supply, USB cable (1 meter) and bracket for table installation
32223000-2	Converter (set)	Teranex Mini SDI to Audio 12G + Teranex Mini Rack Shelf	China	Black Magic Design	Converter de-embedder (2 pcs), including rack shelf (1pcs). Connections: 1 x 12G-SDI SD/HD/2K/4K auto switching. 1 x 12G-SDI loop output	Converter de-embedder (2 pcs), including rack shelf (1pcs). Connections: 1 x 12G-SDI SD/HD/2K/4K auto switching. 1 x 12G-SDI loop output

					Embedded Audio Support - 16 channels 4 channels professional 110Ω balanced digital audio via XLR connectors. Right XLR can be configured for timecode output 2 channels professional balanced analog audio via XLR connectors, or 2 channel unbalanced analog line level via RCA connectors. Right XLR can be configured for timecode output S/PDIF Signal with TOSLINK Connector Automatic switching between SD/HD/2K and 4K Updates and Configuration - USB or Ethernet Re-Clocking	Embedded Audio Support - 16 channels 4 channels professional 110Ω balanced digital audio via XLR connectors. Right XLR can be configured for timecode output 2 channels professional balanced analog audio via XLR connectors, or 2 channel unbalanced analog line level via RCA connectors. Right XLR can be configured for timecode output S/PDIF Signal with TOSLINK Connector Automatic switching between SD/HD/2K and 4K Updates and Configuration - USB or Ethernet Re-Clocking Converter embedder (2 pcs),
32223000-2	Converter (set)	Teranex Mini Audio to SDI 12G + Teranex Mini Rack Shelf	China	Black Magic Design	Converter embedder (2 pcs), including rack shelf (1 pcs). Connections: 1 x 12G-SDI SD/HD/2K/4K auto switching 1 x 12G-SDI output 2 channels professional balanced analog audio via XLR connectors, or 2 channel unbalanced analog line level via RCA connectors. Right XLR can be configured for timecode input 4 channels professional 110Ω balanced digital audio via XLR connectors. Right XLR can be configured for timecode input S/PDIF Signal with TOSLINK Connector Automatic switching between SD/HD/2K and 4K Automatic switching between SD/HD/2K and 4K Updates and Configuration - USB or Ethernet Re-Clocking	including rack shelf (1 pcs). Connections: 1 x 12G-SDI SD/HD/2K/4K auto switching 1 x 12G-SDI output 2 channels professional balanced analog audio via XLR connectors, or 2 channel unbalanced analog line level via RCA connectors. Right XLR can be configured for timecode input 4 channels professional 110Ω balanced digital audio via XLR connectors. Right XLR can be configured for timecode input S/PDIF Signal with TOSLINK Connector Automatic switching between SD/HD/2K and 4K Updates and Configuration - USB or Ethernet Re-Clocking
32330000-5	Sistem microfon lavaliera	SLXD14E/83 S50	China	Shure	Dual Wireless System with two Bodypack Transmitters and two microfons (Set) Frequency range: S50	Dual Wireless System with two Bodypack Transmitters and two microfons (Set) Frequency range: S50

Receiver (echivalent cu SLXD4D) Receiver
Form Factor - Tabletop / Rackmount Form Factor - Tabletop / Rackmount
Mounting Options - Rackmount (with Mounting Options - Rackmount
Included Hardware) (with Included Hardware)
Rackmount Size - 1 RU (Full Rack) Rackmount Size - 1 RU (Full Rack)
Antenna - 2 x 1/4 Wave External, Antenna - 2 x 1/4 Wave External,
BNC (Rear-Mount) BNC (Rear-Mount)
Number of Audio Channels - 2 Number of Audio Channels - 2
Audio I/O - 2 x XLR 3-Pin Male Audio I/O - 2 x XLR 3-Pin Male
Balanced Mic/Line Output Balanced Mic/Line Output
$2 \times 1/4$ " TRS Female $2 \times 1/4$ " TRS Female
Balanced Output Balanced Output
Gain Range - 0 to +21 dB (3 dB Gain Range - 0 to +21 dB (3 dB
Steps) Steps)
Pad - 30 dB A 1 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Audio Output Level18 to +42 dB Audio Output Level18 to +42 dB
(Balanced, Unbalanced) (Balanced, Unbalanced)
Frequency Response - 20 Hz to 20 Frequency Response - 20 Hz to 20
kHz + 1/-2 dB (Dependent on Mic) kHz + 1/-2 dB (Dependent on Mic)
Impedance - 1/4" Outputs: 1.3 Impedance - 1/4" Outputs: 1.3
Kilohms (Balanced); 670 Ohms Kilohms (Balanced); 670 Ohms
(Unbalanced) (Unbalanced)
XLR Outputs: 400 Ohms XLR Outputs: 400
(Balanced); 150 Ohms (Balanced) Ohms (Balanced); 150 Ohms
Approximate RF Sensitivity97 (Balanced)
dBm Approximate RF Sensitivity97
Adjacent Channel Isolation - >70 dB dBm
AC/DC Power Adapter - 15 VDC at Adjacent Channel Isolation - >70 dB
600 mA, Center-Positive (Included) AC/DC Power Adapter - 15 VDC at
AC Input Power - 100 to 240 VAC, 50 600 mA, Center-Positive (Included)
/ 60 Hz AC Input Power - 100 to 240 VAC,
Display & Indicators - LCD (AF 50 / 60 Hz
Level, Channel, Frequency, Group, Display & Indicators - LCD (AF
RF Level, Transmitter Battery Status) Level, Channel, Frequency, Group,
Housing - Steel RF Level, Transmitter Battery
Transmitter (echivalent cu SLXD1) Status)
Form Factor - Bodypack Housing - Steel
RF Output Power - 1 / 10 mW Transmitter
Audio I/O - 1 x TA4/Mini XLR 4-Pin Form Factor - Bodypack
Male Unbalanced Input (Lockable) RF Output Power - 1 / 10 mW
Gain Range - 0 +21 dB Audio I/O - 1 x TA4/Mini XLR 4-
Sync Method - IR Pin Male Unbalanced Input
Antenna - 1/4 Wave External, Fixed (Lockable)
Power Requirements - BatteryGain Range - 0 +21 dBBattery Type - 2 x AA; 1 x SB 903Sync Method - IR
Battery Charging Time - 1.25 to 5.5 Antenna - 1/4 Wave External, Fixed
Hours Power Requirements - Battery
Battery Type - 2 x AA; 1 x SB 903

					USB/Lightning Connectivity - None Display & Indicators - LCD (Battery Status, Channel, Group) Housing - ABS, Plastic Microphone (Echivalent cu WL183) Form Factor - Lavalier Sound Field - Mono Capsule - Electret Condenser Polar Pattern - Omnidirectional Pad - None High-Pass Filter - None Indicators - None Windscreen - Foam Performance Frequency Range - 50 Hz to 17 kHz Maximum SPL - 125 dB SPL Impedance - 1800 Ohms Sensitivity - 40 dBV/Pa Dynamic Range 102.5 dB Equivalent Noise Level - 22.5 dB SPL A-Weighted Connectivity Output Connectors - 1 x TA4/Mini XLR 4-Pin Female (TQG) Cable Length - 1.22 m Physical Color - Black Mounting - Alligator Clip, Tie Tac	Battery Charging Time - 1.25 to 5.5 Hours USB/Lightning Connectivity - None Display & Indicators - LCD (Battery Status, Channel, Group) Housing - ABS, Plastic Microphone Form Factor - Lavalier Sound Field - Mono Capsule - Electret Condenser Polar Pattern - Omnidirectional Pad - None High-Pass Filter - None Indicators - None Windscreen - Foam Performance Frequency Range - 50 Hz to 17 kHz Maximum SPL - 125 dB SPL Impedance - 1800 Ohms Sensitivity - 40 dBV/Pa Dynamic Range 102.5 dB Equivalent Noise Level - 22.5 dB SPL A-Weighted Connectivity Output Connectors - 1 x TA4/Mini XLR 4-Pin Female (TQG) Cable Length - 1.22 m	
					Physical Color - Black Mounting - Alligator Clip, Tie Tac Clip (Included)	TA4/Mini XLR 4-Pin Female (TQG) Cable Length - 1.22 m Physical Color - Black Mounting - Alligator Clip, Tie Tac Clip (Included)	
32330000-5	Pro Wireless In-Ear Monitor Kit (Set)	P3TERA215T WP-H20 + SBC200-E + SB900B	China	Shure	Pro Wireless In-Ear Monitor Kit includes a wireless transmitter, two wireless bodypack receivers, 4 battery pack and two chargers. Include a 1/4 wave antenna, a BNC bulkhead adapter and cable, a power supply,, six pairs of flex sleeves (S, M, L), two drawstring pouches, and two zipper bags for the receivers. <i>Wireless Transmitter (1pcs)</i> Performance Transmission Range - 90 m RF Output Power - 10, 20, 30 mW	Pro Wireless In-Ear Monitor Kit includes a wireless transmitter, two wireless bodypack receivers, 4 battery pack and two chargers. Include a 1/4 wave antenna, a BNC bulkhead adapter and cable, a power supply,, six pairs of flex sleeves (S, M, L), two drawstring pouches, and two zipper bags for the receivers. <i>Wireless Transmitter (1pcs)</i> Performance Transmission Range - 90 m RF Output Power - 10, 20, 30 mW	

RF Output Impedance - 50 Ohms RF Output Impedance - 50 Ohms
(typical) (typical)
Audio Input Audio Input
Connector Type - 1/4" TRS (6.35 mm) Connector Type - 1/4" TRS (6.35
Polarity - Tip positive with respect to mm)
ring Polarity - Tip positive with respect to
Configuration - Electronically ring
balanced Configuration - Electronically
Impedance - 40 kOhms (actual) balanced
Nominal Input Level - Switchable, +4 Impedance - 40 kOhms (actual)
dBu, -10 dBV Nominal Input Level - Switchable,
Maximum Input Level - +4 dBu: +22 +4 dBu, -10 dBV
dBu; -10 dBV: +12.2 dBu Maximum Input Level - +4 dBu: +22
Pin Assignments - Tip=hot, dBu; -10 dBV: +12.2 dBu
Ring=cold, Sleeve=ground Pin Assignments - Tip=hot,
Phantom Power Protection - Up to 60 Ring=cold, Sleeve=ground
VDC King=cold, Steeve=ground VDc Phantom Power Protection - Up to 60
1
Audio Output VDC
Connector Types - 1/4" TRS (6.35 Audio Output
mm) Connector Types - 1/4" TRS (6.35
Configuration - Electronically mm)
balanced Configuration - Electronically
Impedance - Connected directly to balanced
inputs Impedance - Connected directly to
General inputs
Antenna - 1/4 wave, detachable General
Power Requirement - 12 to 15 VDC, Antenna - 1/4 wave, detachable
260 mA maximum Power Requirement - 12 to 15 VDC,
Wireless Bodypack Receiver (2pcs) 260 mA maximum
RF Sensitivity - Active: 2.2 μ V (at 20) Wireless Bodypack Receiver (2pcs)
dB SINAD) RF Sensitivity - Active: $2.2 \mu V$ (at 20
Image Rejection - $> 90 \text{ dB}$ dB SINAD)
Adjacent Channel Rejection - > 60 dB Image Rejection - > 90 dB
Intermodulation Attenuation $- > 50$ dB Adjacent Channel Rejection $- > 60$
Blocking -> 60 dB dB
Audio Output Power-80mW per Intermodulation Attenuation $- > 50$
output dB
Minimum Load Impedance - 16 Ohms Blocking - > 60 dB
Headphone Output - 1.8" (3.5 mm), Audio Output Power-80mW per
stereo output
Continuous Battery Life - 4 to 5.5 Minimum Load Impedance - 16
hours, AA batteries Ohms
Dual Docking Recharging Station (2 Headphone Output - 1.8" (3.5)
Pcs) echivalent SBC200 mm), stereo
Fits P3RA, P9R, P10R, UR5, ULX-D Continuous Battery Life - 4 to 5.5
and QLX-D series hours, AA batteries
For two Li-Ion batteries and/or hand- Dual Docking Recharging Station (2
held or pocket transmitters Pcs)

					Can be linked together Includes PS45 power supply for up to 4 units Battery pack (4 Pcs): Li-Ion Akku (3,7V/1320mAh) Echivalent cu SB900B	Fits P3RA, P9R, P10R, UR5, ULX- D and QLX-D series For two Li-Ion batteries and/or hand- held or pocket transmitters Can be linked together Includes PS45 power supply for up to 4 units <i>Battery pack</i> (4 Pcs): Li-Ion Akku (3,7V/1320mAh)
32330000-5	Commentator Unit	CM-CU21	UK	Sonifex	Commentator Unit 2 Commentators & 1 Guest (Equivalent CM-CU21) Features 2 Commentator positions plus a guest position, each with individual outputs; plus 2 mix outputs. Talkback outputs selectable by the two main commentators, with built in limiter. 4 Return audio circuits that are routed to headphones along with all the commentator inputs. Any source can be individually level controlled and sent to left, right or both ears. A wide input gain range and switchable phantom power on each commentary position allows support of a variety of microphone types including low output ribbon, headsets and high output phantom powered microphones. Individually switched 48V phantom power on all microphone inputs. User preset adjustable limiter on main mix outputs with limit activity indication. Built in line-up tone for initial cabling checks. 21 Segment LED PPM meter showing main output level. <i>Technical Specification</i> Main Panel Operational Controls & Indicators On-Air 1-3 Buttons: lluminated buttons with latching action	Commentator Unit 2 Commentators & 1 Guest Features 2 Commentator positions plus a guest position, each with individual outputs; plus 2 mix outputs. Talkback outputs selectable by the two main commentators, with built in limiter. 4 Return audio circuits that are routed to headphones along with all the commentator inputs. Any source can be individually level controlled and sent to left, right or both ears. A wide input gain range and switchable phantom power on each commentary position allows support of a variety of microphone types including low output ribbon, headsets and high output phantom powered microphones. Individually switched 48V phantom power on all microphone inputs. User preset adjustable limiter on main mix outputs with limit activity indication. Built in line-up tone for initial cabling checks. 21 Segment LED PPM meter showing main output level. <i>Technical Specification</i> Main Panel Operational Controls & Indicators On-Air 1-3 Buttons: lluminated buttons with latching action Talkback A & B Buttons: Illuminated buttons with selectable momentary and/or latching action

Talkback A & B Buttons:	Headphone Monitor Controls:
Illuminated buttons with selectable	Input source level adjustment
momentary and/or latching action	potentiometers Headphone channel
Headphone Monitor Controls: Input	selection switches
source level adjustment	Line Input Level: Guest position
potentiometers Headphone channel	line input mode level potentiometer
selection switches	PPM Meter: 21 segment display
Line Input Level: Guest position	showing mix output level,
line input mode level potentiometer	brightness level Is selectable
PPM Meter: 21 segment display	Limit LED indicates mix output
showing mix output level, brightness	limiter is active, colour & brightness
level Is selectable	level is selectable
Limit LED indicates mix output	Power LED indicates operating
limiter is active, colour & brightness	mode; normal or setup
level is selectable	Front Panel Operational
Power LED indicates operating	Controls
mode; normal or setup	Phantom: Switch to enable 48V
Front Panel Operational Controls	microphone phantom power for
Phantom: Switch to enable 48V	positions 1 & 2
microphone phantom power for	Phantom/Line: Switch to enable
positions 1 & 2	48V microphone phantom power or
Phantom/Line: Switch to enable	select line input mode for position 3
48V microphone phantom power or	Mic Gain: Microphone gain
select line input mode for position 3	potentiometer and range select
Mic Gain: Microphone gain	switch selects +20-+56dB or +50-
potentiometer and range select switch	+86dB
selects +20-+56dB or +50-+86dB	Rear Panel Operational Controls
Rear Panel Operational Controls	On Air Lock: Switch to prevent
On Air Lock: Switch to prevent On	On Air controls from being
Air controls from being deactivated	deactivated Momentary push-button
Momentary push-button to override	to override on air lock
on air lock	T/B Gang: Switch to link
T/B Gang: Switch to link operation	operation of talkbacks A & B
of talkbacks A & B	T/B Gain: 0dB - +12dB
T/B Gain: 0dB - +12dB	Limiter: Switch to enable limiter
Limiter: Switch to enable limiter on	on mix outputs Limit level
mix outputs Limit level adjustment	adjustment potentiometer
potentiometer	Test Tone: Switch to enable 1 kHz
Test Tone: Switch to enable 1 kHz	line-up tone
line-up tone	Front Panel Connections
Front Panel Connections	Headphone Outputs: 2 x locking
Headphone Outputs: 2 x locking	headphone jack socket for positions
headphone jack socket for positions 1	1 & 2; 1 x headphone jack socket for
& 2; 1 x headphone jack socket for	position 3
position 3	Microphone Inputs: 2 x XLR-3 pin
Microphone Inputs: 2 x XLR-3 pin	latching female for positions 1 & 2
latching female for positions 1 & 2	Microphone/Line Input: 1 x XLR-
	3 pin latching female for position 3

					Minnehens/Lin. L. (1. VID.)	Deen Denel Commercian	
					Microphone/Line Input: 1 x XLR-3	Rear Panel Connections	
					pin latching female for position 3	Prog, A, B & C Inputs: 4 x XLR-3	
					Rear Panel Connections	pin female (transformer balanced)	
					Prog, A, B & C Inputs: 4 x XLR-3	Comm1-3 Outputs: 3 x XLR-3	
					pin female (transformer balanced) Comm1-3 Outputs: 3 x XLR-3 pin	pin male (electronic balanced)	
						Talkback A & B Outputs: 2 x	
					male (electronic balanced) Talkback A & B Outputs: 2 x XLR-	XLR-3 pin male (transformer balanced)	
					3 pin male (transformer balanced)	Mix 1 & 2 Outputs: 2 x XLR-3	
					Mix 1 & 2 Outputs: 2 x XLR-3 pin	pin male (transformer balanced)	
					male (transformer balanced)	GPIO Port: 15-way 'D'-type	
					GPIO Port: 15-way 'D'-type socket	socket	
					Mains Input: Universal filtered	Mains Input: Universal filtered	
					IEC, continuously rated 85-264VAC,	IEC, continuously rated 85-	
					47-63Hz, 10W	264VAC, 47-63Hz, 10W	
					Fuse Rating: Anti-surge fuse 1A 20	Fuse Rating: Anti-surge fuse 1A	
					x 5mm	20 x 5mm	
					DC Input: XLR-4 pin male 12V	DC Input: XLR-4 pin male 12V	
					DC, 650mA Typical, 850mA	DC, 650mA Typical, 850mA	
					Maximum 24V DC, 325mA Typical,	Maximum 24V DC, 325mA Typical,	
					425mA Maximum	425mA Maximum	
					Earth Point: M4 stud.	Earth Point: M4 stud.	
					10 Way Stereo Analogue Source	10 Way Stereo Analogue Source	
					Selector/Mixer (Equivalent RB-	Selector/Mixer	
					SS10)	10 way stereo analogue source	
					10 way stereo analogue source	selector/mixer is a 1U rack-mount	
					selector/mixer is a 1U rack-mount	unit that produces a stereo analogue	
					unit that produces a stereo analogue	audio output from 10 selectable	
					audio output from 10 selectable stereo	stereo analogue sources. There are	
					analogue sources. There are 10	10 illuminated front panel push-	
					illuminated front panel push-buttons,	buttons, which select and indicate	
					which select and indicate the current	the current channel selection. The	
					channel selection. The selection and	selection and indication is also	
					indication is also available through a	available through a remote	
32330000-5	Source Selector, Switcher	Redbox RB-	UK	Sonifex	remote connector on the rear panel.	connector on the rear panel. To stop	
32330000-3	Source Selector, Switcher	SS10	UK	Sonnex	To stop accidental front panel	accidental front panel selection there	
					selection there is a remote input to	is a remote input to inhibit the front	
					inhibit the front panel buttons.	panel buttons.	
					Connections	Connections	
					Inputs: 4 x XLR 3 pin female (2 x	Inputs: 4 x XLR 3 pin female (2 x	
					stereo) (balanced, can be unbalanced)	stereo) (balanced, can be	
					2 x 25 way D-type socket	unbalanced)	
					(female) (4 stereo balanced channels	2 x 25 way D-type socket	
					on each)	(female) (4 stereo balanced channels	
					Outputs: 2 x XLR 3 pin male	on each)	
					(stereo balanced, can be unbalanced)	Outputs: 2 x XLR 3 pin male	
					Remote Start I/O: 25 way D-type	(stereo balanced, can be unbalanced)	
					plug (male)		

					Remote Select/Switch Inputs: 25 way D-type socket (female) Status Outputs: 25 way D-type socket (female) Mains Input: Filtered IEC, 110V- 120V, or 220-240V switchable, fused, 6W maximum Fuse Rating: Anti-surge fuse 160mA 20 x 5mm (230VAC), Anti- surge fuse 315mA 20 x 5mm (115VAC)	Remote Start I/O: 25 way D-type plug (male) Remote Select/Switch Inputs: 25 way D-type socket (female) Status Outputs: 25 way D-type socket (female) Mains Input: Filtered IEC, 110V- 120V, or 220-240V switchable, fused, 6W maximum Fuse Rating: Anti-surge fuse 160mA 20 x 5mm (230VAC), Anti- surge fuse 315mA 20 x 5mm (115VAC)
32330000-5	Headphones	HD 400S	Romania	Sennheise r	Headphones, Frequency response (Headphones) 18–20,000 Hz (-10 dB); Sound pressure level (SPL) 120dB (1kHz/1Vrms); THD, total harmonic distortion <0.5% (1kHz/100dB); Ear coupling Over-Ear; Jack plug 3.5mm angled; Cable length 1.4m; (Equivalent HD 400S)	Headphones, Frequency response (Headphones) 18–20,000 Hz (-10 dB); Sound pressure level (SPL) 120dB (1kHz/1Vrms); THD, total harmonic distortion <0.5% (1kHz/100dB); Ear coupling Over-Ear; Jack plug 3.5mm angled; Cable length 1.4m;
32330000-5	Broadcast Headset	BRH440M- LC + BCASCA- XLR3QI + BCASCA1	China	Shure	Dual-sided broadcast headset (Equivalent BRH440M) <u>Features</u> Closed-back, circumaural design provides excellent isolation from background noise Dynamic microphone delivers natural, highly intelligible vocal reproduction with cardioid polar pattern and frequency response optimized for communication in loud environments Ergonomic, lightweight design with adjustable, padded headband for long wearing comfort Flexible boom microphone pivots 270 degrees for left or right side wear Flip-up mute function deactivates the boom microphone when raised vertically away from the mouth Single-side, detachable cable (sold separately) enables connection to a variety of devices	Dual-sided broadcast headsetFeaturesClosed-back, circumaural designprovides excellent isolation frombackground noiseDynamic microphone deliversnatural, highly intelligible vocalreproduction with cardioid polarpattern and frequency responseoptimized for communication inloud environmentsErgonomic, lightweight designwith adjustable, padded headbandfor long wearing comfortFlexible boom microphone pivots270 degrees for left or right sidewearFlip-up mute function deactivatesthe boom microphone when raisedvertically away from the mouthSingle-side, detachable cable(sold separately) enables connectionto a variety of devices

Instalare	Manopera	Manopera	Manopera	Materiale și elemente pasive/active necesare pentru interconectarea echipamentelor și punerea în funcțiune a acestora; Lucrările de montare, precum și operațiunile de instalare, ajustare; Sistemul va fi predat la cheie;	Detachable Cable (BCASCA1) Materiale și elemente pasive/active necesare pentru interconectarea echipamentelor și punerea în funcțiune a acestora; Lucrările de montare, precum și operațiunile de instalare, ajustare; Sistemul va fi predat la cheie;	
				User-replaceable cable, ear pads and windscreen provided for a long product life <i>Microphone</i> Type Dynamic (moving coil) Polar Pattern Cardioid Frequency Response 50 to 15,000 Hz Output Impedance 200 Ohms Sensitivity (@1 kHz, open circuit voltage) -67.0 dBV/Pa (0.45 minimum) 1Pa-94 dB SPL Polarity Positive pressure on diaphragm produces positive voltage on pin 1 (red wire) with respect to pin 3 (shield) <i>Headphone</i> Transducer Type Dynamic, Neodymium magnet Driver Size 40 mm Frequency Range 15 to 27,000 Hz Sensitivity (@ 1 kHz) 101 dB/mW Impedance (@ 1 kHz) 300 Ohms Maximum Input Power 1000 mW Include cable XLR and 6.3 mm jack (BCASCA-XLR3QI) Include Replacement Single-Sided Detachable Cable (BCASCA1)	User-replaceable cable, ear pads and windscreen provided for a long product life <i>Microphone</i> Type Dynamic (moving coil) Polar Pattern Cardioid Frequency Response 50 to 15,000 Hz Output Impedance 200 Ohms Sensitivity (@1 kHz, open circuit voltage) -67.0 dBV/Pa (0.45 minimum) 1Pa-94 dB SPL Polarity Positive pressure on diaphragm produces positive voltage on pin 1 (red wire) with respect to pin 3 (shield) <i>Headphone</i> Transducer Type Dynamic, Neodymium magnet Driver Size 40 mm Frequency Range 15 to 27,000 Hz Sensitivity (@ 1 kHz) 101 dB/mW Impedance (@ 1 kHz) 300 Ohms Maximum Input Power 1000 mW Include cable XLR and 6.3 mm jack (BCASCA-XLR3QI) Include Replacement Single-Sided	

Semnat: <u>Semnat Electronic.</u> Numele, Prenumele: <u>Carabut Vladislav</u> În calitate de: <u>Director</u> Ofertantul: <u>SC "Muzic-Prod" S.R.L.</u> Adresa: <u>Moldova, Chisinau, Durlesti, str-la II Vovinteni 15</u>