

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 21026648 din 10.08.2020

Denumirea procedurii de achiziție: Procurarea bunurilor conform necesitatilor Teatrului National Eugene Ionesco CVP 32300000-6

Cod CP V	Denumirea bunurilor	Modelul articolului	Tara de origine	Produsul	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	8
	Modul Line Array	dB Technologies DVA T8 Active 3 Way Line Array Module	Italia	dB Technologies	Modul line array activ, pe 3 cai, Max SPL: min 132 dB, Putere ≥ 700W RMS, DSP integrat, Crossover medii-inalte: 1900 Hz, Crossover joase-medii: 400 Hz, racire prin convecție, culoare neagra, dispersie 100°x15°.	Technical Data Speaker Type 3-Way Active Line Array Module Acoustical data Frequency Response [-6dB] 66 - 18.000 Hz Max SPL One Unit: 132 dB HF2x1 " Voice Coil HF1.4 " Directivity 100x15 ° Single unit MF1x 6.5 " Voice Coil MF2 " LF8 " Voice Coil LF2.5 "	

					<p>Amplifier Amp Technology Digipro® G2 Amp Class Class D HF Amp 175 W RMS MF Amp 175 W RMS LF Amp 350 W RMS Cooling Convection Processor Controller DSP 56 bit with double precision filters AD/DA Converter 24 bit/96 kHz System Presets 9, (8xHF and Low-mid correction) Limiter Dual Active Limiter Multiband RMS, Peak, Thermal Crossover Frequency MF-HF 1900 Hz Slope MF-HF 24 dB/Octave Crossover Frequency LF- MF 400 Hz Slope LF-MF 24 dB/Octave Input Signal Input 1x XLR fem, Bal. Signal Output 1x XLR male, Bal. Network RDnet remote</p>
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						<p>control RJ45 connector IN/OUT Power Socket 1x Powercon In 1x Powercon Out Voltage Range 90 - 240 V Mechanics Housing Polypropylen PP Metal reinforced Housing Design Trapezoidal 15° Rain Cover Included Rigging Points Integrated rigging hardware Width 580 mm (23.2 in) Height 240 mm (9.6 in) Depth 327 mm (13.08 in) Weight 14,2 kg (31.3 lbs)</p>		<p>Subwoofer Activ</p>	<p>dB Technologies DVA S1518N Active Bandpass Subwoofer</p>	<p>Italia</p>	<p>dB Technologies</p>	<p>Subwoofer Activ, Difuzor de 18", Max SPL: min 138 dB, opțiune omnidirecțională, cardioidă, Putere ≥ 1500W RMS, DSP integrat cu 56 biți, răcire prin convecție, culoare neagră.</p>	<p>Technical Data Speaker Type Active Bandpass Subwoofer Acoustical data Frequency Response [+/- 3dB] 39 - 120 Hz Max SPL 138 dB Directivity Omnidirectional, Cardioid Option with DSP setup LF18" Voice Coil LF4" Amplifier Amp Technology Digipro® G2 Amp Class Class D</p>
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Power Supply 1.5 kW
SMPS

LF Amp 1500 W RMS
Cooling Convection
Processor

Controller DSP 56 bit
AD/DA Converter 24 bit/
96 kHz

System Presets X-
Over, Delay
Phase 0, 180 °

Limiter RMS, Peak,
Thermal

Delay Option 0-4.5 ms
internal

Crossover Frequency LF-
MF 75-120 Hz | steps of
5 Hz

LF-X over out slope 24
dB/Octave

Mechanics

Housing Multiplex
plywood

Housing

Design Rectangular

Handles 3x Per Side

Accessory Dolly, Wheels
100mm,

Dust Cover, Rain Cover

Pole Mount M20

Rigging Points integrated
for SRK10 fly kit

2x Pick Points on top to
fix

							<p>DRK10/20 rigging frames Width 515 mm (20.6 in) Height 640 mm (25.6 in) Depth 720 mm (28.8 in) Weight 46 kg (101.41 lbs)</p> <p>Technical Data Speaker Type 2-Way Active Speaker Acoustical data Frequency Response [-10dB] 50 - 20,000 Hz Frequency Response [-3dB] 56 - 19,000 Hz Max SPL 130 dB HF 1" Exit, 1.4 v.c. Type HF Compression driver Horizontal Directivity 100° (85° up/120° down) Vertical Directivity 85° (+25°/-60°) Horn Asymmetrical Horn LF 15" 2" v.c. Amplifier Amp Technology Amp SMPS Power supply dual range Amp Class Class D RMS Power 600 W Peak Power 1200 W Processor Controller DSP 56 bit</p>
				<p>dB Technologies s</p>	<p>Boxă Activă pe 2 căi, Putere ≥ 600W RMS, DSP avansat cu filtre FIR, Difuzor de 15", Dispersie 100° x 85°, culoare neagra.</p>		
	<p>Boxa activa pe 2 cai</p>	<p>dB Technologies Opera 15</p>	<p>Italia</p>				

								<p>AD/DA Converter 24 bit/48 KHz System Presets Rotary Encoder (8 Presets) X-Over Frequency 1800 Hz Limiter Peak, RMS, Thermal Advanced DSP Functions Linear Phase FIR Filters Input Signal Input 1x Combo (XLR/Jack 6.3 mm) MIC/Inst 1x Combo (XLR/Jack 6.3 mm) MIC/Inst Signal Output 1x XLR Male (CH1 Link/Mix OUT) Selectable Mechanics Housing Polypropylene with internal frame Grille Full grille Handles 1 on left Side, 1 on Top Rigging Points 2 XM10 on Top + 1x M10 on Back Pole Mount D36 mm Angle up Monitor use 45° Width 420 mm (16.54 in) Height 722 mm (28.43 in)</p>	
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					<p>Depth 419 mm (16.50 in) Weight 18.3 kg (40.34 lbs)</p>	
<p>Boxa activa 2 cai</p>	<p>dB Technologies Opera 12</p>	<p>Italia</p>	<p>dB Technologies</p>	<p>Boxă Activă pe 2 căi, Putere ≥ 600W RMS, DSP avansat cu filtre FIR, Difuzor de 12", Dispersie 100° x 85°, culoare neagra.</p>	<p>Technical Data Speaker Type 2-Way Active Speaker Acoustical data Frequency Response [-10dB] 52 - 20.000 Hz Frequency Response [-3dB] 67 - 19.600 Hz Max SPL 129 dB HF 1" Exit, 1.4 v.c. Type HF Compression driver Horizontal Directivity 100° (85° up/120° down) Vertical Directivity 85° (+25°/-60°) Horn Asymmetrical Horn LF 12", 2" v.c. Amplifier Amp Technology Amp SMPS Power supply dual range Amp Class Class D RMS Power 600 W Peak Power 1200 W Processor Controller DSP 56 bit AD/DA Converter 24 bit/48 KHz System Presets Rotary</p>	

Encoder (8 Presets)

CrossOver

Frequency 2000 Hz

Limiter Peak, RMS,

Thermal

Advanced DSP

Functions Linear Phase

FIR Filters

Input

Signal Input 1 x Combo

(XLR/Jack 6.3 mm)

MIC/Line

1 x Combo (XLR/Jack 6.3

mm) MIC/Inst

Signal Output 1 x XLR

Male (CHI Link/Mix

OUT)

Selectable

Mechanics

Housing Polyporpylene

PP

Grille Full grille

Handles 1 on left Side, 1

on Top

Rigging Points 2 XM10 on

Top + 1 x M10 on Back

Pole Mount D36 mm

Angles up Monitor use

45°

Width 350 mm (13.78 in)

Height 642 mm (25.28 in)

Depth 349 mm (13.74 in)

Weight 14.3 kg (31.53

lbs)

			<p>DRK 10 Fly bar for all DVA</p> <p>Italia</p> <p>dB Technologies</p>	<p>Sistem de fixare intre subwoofer active si module line array (1 subwoofer + 2 module). Fly bar for all DVA systems (T8, T12, K5, S09DP, S30N, S1518N, S1521N, S2585N, KS10, KS20). Designed to hang up to a maximum weight of 250 Kg (TUV certified). Usable for stack configurations with supplied hardware, either on DVA subwoofers or on the stage directly. White available. Weight: 12 Kg (26,45 lbs).</p>	<p>Sistem de fixare intre subwoofer active si module line array (1 subwoofer + 2 module). Fly bar for all DVA systems (T8, T12, K5, S09DP, S30N, S1518N, S1521N, S2585N, KS10, KS20). Designed to hang up to a maximum weight of 250 Kg (TUV certified). Usable for stack configurations with supplied hardware, either on DVA subwoofers or on the stage directly. White available. Weight: 12 Kg (26,45 lbs).</p>
	<p>Mixer Digital</p>	<p>Allen & Heath SQ5 MIXER DIGITAL</p> <p>Marea Britanie</p> <p>Allen & Heath</p>	<p>Mixer Digital, ≥ 48 canale de intrare, DEEP Processing ready, ecran touchscreen, iesire AES, ≥ 12 mixuri stereo + LR, port Slink, port I/O de 64 de canale pentru networking audio, ≥ 8 procesoare FX Stereo. 3 matrice stereo, ≥ 17 Fadere / 6 Layer, posibilitate de montare in rack de 19", Interfață audio USB 32x32, înregistrare directă pe USB.</p>	<p>Mixer Digital, ≥ 48 canale de intrare, DEEP Processing ready, ecran touchscreen, iesire AES, ≥ 12 mixuri stereo + LR, port Slink, port I/O de 64 de canale pentru networking audio, ≥ 8 procesoare FX Stereo. 3 matrice stereo, ≥ 17 Fadere / 6 Layer, posibilitate de montare in rack de 19", Interfață audio USB 32x32, înregistrare directă pe USB.</p>	<p>48-channel digital mixer 19" rack mountable With 96 kHz FPGA processing 17 faders / 6 layers 12x stereo mixes (perfect for in-ear monitoring setups) + LR 3x stereo matrix 8x Internal stereo FX engines with stereo returns DEEP processing enables the integration of plug-ins directly into the mixer inputs and mix channels</p>

					<p>7" Touch screen SLink port for remote audio networking 64ch I/O port for audio networking 32 x 32 USB audio interface SQ-Drive direct recording to USB AES output Chromatic channel metering Integrated LED illumination per fader Dedicated physical controls 8 assignable SoftKeys Channel LCD displays Compatible with the ME 1 and ME-500, as well as Dante or Waves audio networking cards Dimensions: 440 x 514.9 x 198 mm Weight: 10.5 kg Mixer Digital, ≥ 48 canale de intrare, DEEP Processing ready, ecran touchscreen, iesire AES, ≥ 12 mixuri stereo + LR, port Slink, port I/O de 64 de canale pentru networking audio, ≥ 8 procesoare FX Stereo. 3</p>
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						matrice stereo, ≥ 17 Fadere / 6 Layer, posibilitate de montare in rack de 19", Interfață audio USB 32x32, Înregistrare directă pe USB.
						Audio Rack für dLive S / C Class Mixer 16 mic/line Eingänge 8 XLR Ausgänge Phantom Power Plug and Play kompatibel mit CAT5e Kabel mit einer Länge von bis zu 100 m Breite: 19" Stage box 16 intrări Mic / Line, 8 iesiri XLR, Phantom Power, Plug and Play, Compatibil cu cablurile CAT5e cu o lungime de până la 100 m
			Allen and Heath DX168/X STAGE BOX	Marea Britanie	Allen & Heath	Stage box 16 intrări Mic / Line, 8 iesiri XLR, Phantom Power, Plug and Play, Compatibil cu cablurile CAT5e cu o lungime de până la 100 m
			Sennheiser ew 100 G4 CII B Band SYSTEM WIRELESS	Germania	Sennheiser	System wireless receiver + bodypack transmitter, Frecvența de recepție: maxim 1680 frecvențe de recepție, ajustabile în pași de 25 kHz, 20 de bănci de frecvențe, fiecare cu până la 12 canale factory- preset, fără
	Stage Box		Sistem wireless receiver+bodypack			

intermodulație, Intrați
antena: 2 x mufe BNC,
Modulație: Wideband
FM,

NT2 power supply and 2x
AA batteries
Features of EM 100 G4
9.5" receiver:
42 MHz bandwidth
20 Frequency banks with
up to 12 presets for each
Up to 20 compatible
channels
Fast frequency allocation
for up to 12 recipients via
link function with RJ10
connection
Frequency response: 25 -
18,000 Hz
Frequency transmission
via infrared interface
Bodypack with charging
contacts for optional
battery BA 2015 (NiMH)
Pilot tone
Autotune to find free
frequencies
Integrated EQ
Built-in tuner
Audio gain over 60 dB
range
Soundcheck mode
4-Level battery indicator
on transmitter and
receiver
HDX compander
LCD with AF level and

intermodulație, Intrări
antena: 2 x mufă BNC,
Modulație: Wideband
FM,

NT2 power supply and 2x
AA batteries
Features of EM 100 G4
9.5" receiver:
42 MHz bandwidth
20 Frequency banks with
up to 12 presets for each
Up to 20 compatible
channels
Fast frequency allocation
for up to 12 recipients via
link function with RJ10
connection
Frequency response: 25 -
18,000 Hz
Frequency transmission
via infrared interface
Bodypack with charging
contacts for optional
battery BA 2015 (NiMH)
Pilot tone
Autotune to find free
frequencies
Integrated EQ
Built-in tuner
Audio gain over 60 dB
range
Soundcheck mode
4-Level battery indicator
on transmitter and
receiver
HDX compander
LCD with AF level and

						channel display 30 mW transmitter power 2 BNC antenna connectors XLR male balanced and jack unbalanced Power supply 10.5 - 16 V DC	
						Professional Condenser Neckband Microphone Omnidirectional Frequency range: 20 - 20,000 Hz Individual size adjustable Microphone arm can be positioned on the left or right 2.5 mV / Pa \pm 3.5 dB Max. SPL: 148 dB 1000 Ohms EW plug Cable length: 1.3 m Strong cable Weight: 25 g Colour: Beige Includes windscreen SL MZW and bag	
						Microfon tip headset, Acoperire de înaltă calitate, prietenoasă cu alergenii, Conector: mufă de 3,5 mm, Răspunsul de frecvență: 20 - 20.000 Hz, Max. SPL: 148 dB, Lungimea cablului: 1,3 m, Pick-up model: Omnidirectional, Culoare: Bej	
						Sennheiser HSP Essential Omni Beige EW MICROFON HEAD SET	Germany
						Neutrik NE8 MX 6 CONNECTOR RJ 45	Germany
						Thon Rack 12U Live 45 RACK 19	Germany
						Klotz HD01P15	Germany
						Conector RJ45	Neutrik
						Rack de 19"	Thon
						Cablu electric 3x1.5mm	Klotz

		<p>CABLU ELECTRIC+SEMNA L</p>			<p>fir litat de cupru, fine-wired acc. to DIN VDE 0295 / IEC 60228, clasa 5.</p>	<p>- Thermoplastic material with properties that are widely variable by the use of additives. All-purpose jacket material for applications with no special demands. HD01P.. hybrid cables - 1 x digital 110 Ohm + power 1.5 mm² / 2.5 mm² 1 signal cable (DMX, digital and analog audio) power cable 3x 1.5 mm² (HD01P15) resp. 3x 2.5 mm² (HD01P25) max. cable length on drums acc. to VDE 0620 part 300: 60 m (3x 1.5 mm²) resp. 100 m (3x 2,5 mm²) suitable for splicing with e.g. powerCON and XLR connectors Cablul electric 3x1.5mm², fir litat de cupru, fine-wired acc. to DIN VDE 0295 / IEC 60228, clasa 5.</p>	
<p>Cablu semnal</p>	<p>Klotz MY204SW CABLU SEMNAL</p>	<p>Germania</p>	<p>Klotz</p>	<p>Cablu de Semnal, Conductor: fir litat din cupru, 28 x 0.10 mm, Sectiune conductor: 0.22 mm².</p>	<p>Cablu de Semnal, Conductor: fir litat din cupru, 28 x 0.10 mm, Sectiune conductor: 0.22 mm².</p>		

						<p>Conector de putere mama de 20A, power-in, carcasa din poliamid si contacte argintate, terminatii cu surub, sistem de blocare, accepta cabluri cu diametrul de 6-15 mm.</p>	<p>Conector de putere mama de 20A, power-in, carcasa din poliamid si contacte argintate, terminatii cu surub, sistem de blocare, accepta cabluri cu diametrul de 6-15 mm.</p>
						<p>Conector PowerCon mama de 20A, power-out, carcasa din poliamid si contacte argintate, terminatii cu surub, sistem de blocare, accepta cabluri cu diametrul de 6-15 mm.</p>	<p>Conector PowerCon mama de 20A, power-out, carcasa din poliamid si contacte argintate, terminatii cu surub, sistem de blocare, accepta cabluri cu diametrul de 6-15 mm.</p>
						<p>Conector XLR cu 3 pini tata.</p>	<p>Conector XLR cu 3 pini tata.</p>
						<p>Conector XLR cu 3 pini mama</p>	<p>Conector XLR cu 3 pini mama</p>
						<p>Cablu de date RamCAT cu conductori solizi si ecranaj dublu, element din PE-X si mansion exterior din PUR. Multumita conductorilor AWG24 solizi, ce permite EtherSound pana la 120 de metri. Izolatia conductorului cu folie de spuma PE, care permite asamblarea cu conectori</p>	<p>Cablu de date RamCAT cu conductori solizi si ecranaj dublu, element din PE-X si mansion exterior din PUR. Multumita conductorilor AWG24 solizi, ce permite EtherSound pana la 120 de metri. Izolatia conductorului cu folie de spuma PE, care permite asamblarea cu conectori</p>
						<p>Klotz RC5 SB1X CABLU DE DATE</p>	<p>RC5-SB1X RamCAT-Solid - shielded, AWG 24/1 CAT5e data cable, 4x 2x 0.52 mm (AWG 24/1) - solid conductors data cable with stabilizing PE cross SF/UTP (overall foil + braid shield) robust PUR jacket EtherSound™ tested by</p>
Conector de putere mama 20 A	NEUTRIK NAC3 FCA POWERCON MUFA	Germania	NEUTRIK				
Conector Powercon mama 20 A	NEUTRIK NAC3 FCB Mufa Powercon OUT	Germania	NEUTRIK				
Conector XLR cu 3 pini tata	NEUTRIK NC 3 MX CONNECTOR MALE	Germania	Neutrik				
Conector XLR cu 3 pini mama	NEUTRIK NC 3 FX XLR CONNECTOR FEMALE	Germania	Neutrik				
Cablu de date RamCat		Germania	Klotz				

				etherCON.	<p>Digigram up to 120 m MADI tested by Soundcraft/ Studer up to 120 m including 2 breakout panels and safety margin GLD and iLive ACE/dSnake tested by Allen&Heath up to 120 m Dante™ tested by YAMAHA UK up to 120 m, recommended up to 100 m - incl. extended error safety margin at 1 Gbit/s Cablul de date RamCAT cu conductori solizi si ecranaj dublu, element din PE-X si manson exterior din PUR. Multumita conductorilor AWG24 solizi, ce permite EtherSound pana la 120 de metri. Izolatia conductorului cu folie de spuma PE, care permite asamblarea cu conectori etherCON.</p>	
				etherCON.	<p>Stativ de boxe trepid din tubulatură de aluminiu, cu flanșă de 35mm, înălțime: 1070 - 1770 mm (fără flanșă).</p>	
						McGrey
						China
						STANDART STATIV BOXE
						Stativ Boxe trepid

TOTAL									



Seminat:

Numele, Prenumele: Leahu Alexandru În calitate de: Director
Ofertantului: Casa Muzicii SRL Adresa: MD 4402 or. Calarasi str. Pantelimon Halippa nr.27