

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-1597822509488</u> din: 19.08.2020
Denumirea procedurii de achiziție: Licitatie deschisă

Denumirea bunurilor/serviciilor	Modelul articolului	Țara de origine	Producătorul	Specificarea tehnică deplină solicitată de către autoritatea contractantă	Specificarea tehnică deplină propusă de către ofertant
2	3	4	5	6	7
Bunuri/servicii					
Lotul 3 „Pupitru Audio”					
Pupitru audio	SQ-7	China (UK)	Allen&Heath	Pupitru audio 48 Input Channels 32 Local Mic Inputs (XLR) 2 ¼” Stereo Inputs (TRS) 1 3.5mm Stereo Input 36 Total Busses 12 Stereo Mix (Aux or Group) + Main PAFL Bus 18 Assignable Local Outputs (16 XLR + 2 ¼” TRS) AES Digital Output	Pupitru audio 48 Input Channels 32 Local Mic Inputs (XLR) 2 ¼” Stereo Inputs (TRS) 1 3.5mm Stereo Input 36 Total Busses 12 Stereo Mix (Aux or Group) + Main PAFL Bus 18 Assignable Local Outputs (16 XLR + 2 ¼” TRS) AES Digital Output

				Dedicated Talkback mic input (XLR) ¼" TRS Headphone out with dedicated control 8 Mute Groups 8 DCA Groups 8 Stereo FX with dedicated FX Returns 7" colour touchscreen 16 Assignable SoftKeys 8 Assignable Soft Rotaries Dedicated physical controls for channel processing(Gain, HPF Frequency, Gate Threshold, Compressor Threshold, Pan, EQ Gain/Frequency/Width) 32+1 Faders with 6 Layers for 192 assignable Channel Strips Motorised faders for sends on faders, GEQ fader flip and mix recall Input processing – Preamp, HPF, Gate, PEQ, Compressor, Delay Mix processing – PEQ, Graphic EQ, Compressor, Delay Fully integrated Automatic Mic Mixing 31 Band Real Time Analyser User Permissions to restrict operator access 300 Scene memories per show USB transfer of Scenes, Libraries, Shows DAW Control driver for MIDI control via USB or TCP/IP Wireless remote mixing apps for iPad and Android Mic/Line Inputs: Balanced XLR, fully recallable	Dedicated Talkback mic input (XLR) ¼" TRS Headphone out with dedicated control 8 Mute Groups 8 DCA Groups 8 Stereo FX with dedicated FX Returns 7" colour touchscreen 16 Assignable SoftKeys 8 Assignable Soft Rotaries Dedicated physical controls for channel processing(Gain, HPF Frequency, Gate Threshold, Compressor Threshold, Pan, EQ Gain/Frequency/Width) 32+1 Faders with 6 Layers for 192 assignable Channel Strips Motorised faders for sends on faders, GEQ fader flip and mix recall Input processing – Preamp, HPF, Gate, PEQ, Compressor, Delay Mix processing – PEQ, Graphic EQ, Compressor, Delay Fully integrated Automatic Mic Mixing 31 Band Real Time Analyser User Permissions to restrict operator access 300 Scene memories per show USB transfer of Scenes, Libraries, Shows DAW Control driver for MIDI control via USB or TCP/IP Wireless remote mixing apps for iPad and Android
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				Input Sensitivity: -60 to +0 dBu Switchable Pad: -20 dB Analog Gain: 0 to +60 dB, 1 dB steps Maximum Input Level: +30 dBu Input Impedance: >5 kOhms THD+N,Unity Gain (0dB): 0.002%-92 dBu (20 Hz-20 kHz, AES direct out,@ 0 dBu 1kHz) THD+N, Mid-Gain (+30 dB): 0.003% -91 dBu (20 Hz - 20 kHz, AES direct out, @ -30 dBu input 1 kHz) Phantom Power +48V (+3V / -2V) Stereo Line Inputs: 2 x Balanced, 1/4" (6.3 mm) TRS Jack, half-normalled 1 x Unbalanced 1/8" (3.5 mm) mini jack Input Sensitivity :+4 /0 dBu, nominal Trim: +/-24 dB Maximum Input Level :+22 /+18 dBu Input Impedance: >7 kOhms Analog Outputs: Outputs 1-16: Balanced, XLR Outputs A and B: Balanced 1/4" / 6.3 mm TRS Source: Patchable Output Impedance: <75 Ohms Nominal Output: +4 dBu = 0 dB meter reading Maximum Output Level: +22 dBu Residual Output Noise: -90 dBu (muted, 20 Hz to 20 kHz) Network Connections: Neutrik EtherCON (RJ45)	Mic/Line Inputs: Balanced XLR, fully recallable Input Sensitivity: -60 to +0 dBu Switchable Pad: -20 dB Analog Gain: 0 to +60 dB, 1 dB steps Maximum Input Level: +30 dBu Input Impedance: >5 kOhms THD+N,Unity Gain (0dB): 0.002%-92 dBu (20 Hz-20 kHz, AES direct out,@ 0 dBu 1kHz) THD+N, Mid-Gain (+30 dB): 0.003% -91 dBu (20 Hz - 20 kHz, AES direct out, @ -30 dBu input 1 kHz) Phantom Power +48V (+3V / -2V) Stereo Line Inputs: 2 x Balanced, 1/4" (6.3 mm) TRS Jack, half-normalled 1 x Unbalanced 1/8" (3.5 mm) mini jack Input Sensitivity :+4 /0 dBu, nominal Trim: +/-24 dB Maximum Input Level :+22 /+18 dBu Input Impedance: >7 kOhms Analog Outputs: Outputs 1-16: Balanced, XLR Outputs A and B: Balanced 1/4" / 6.3 mm TRS Source: Patchable Output Impedance: <75 Ohms Nominal Output: +4 dBu = 0 dB meter reading Maximum Output Level: +22 dBu Residual Output Noise: -90 dBu (muted, 20 Hz to 20 kHz)
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				dsnake mode (48 kHz devices): 64 channels assignable dx mode (96 kHz Devices): 32 channels assignable gigaACE (96 kHz Devices): 128 channels assignable Inputs: Fully patchable Outputs: Fully patchable Sync/SRC: Assignable as master audio sync for all modes, SRC 64-channel Includes a the option card for dSnake connections (the audio mixer allows 2 connections for extended audio device) AES Digital Output: Balanced XLR, 2 channel 96 kHz sampling rate (default with SRC bypassed) Switchable Output Sample Rates: 44.1, 48, 88.2, 96 kHz 2.5 Vpp balanced terminated 110 Ohms Dynamic Range -112 dB Frequency Response 20 Hz to 20 kHz (+0/-0.5 dB) Headroom +18 dB Operating Level Internal Operating Level: 0 dBu Alignment dBFS: +18 dBu = 0 dBFS (+22 dBu @ XLR output) Calibration Meter Calibration: 0 dB meter = -18 dBFS (+4 dBu @ XLR output) Sampling Rate 48 kHz +/-100 PPM Converters 24-bit Delta-Sigma	Network Connections: Neutrik EtherCON (RJ45) dsnake mode (48 kHz devices): 64 channels assignable dx mode (96 kHz Devices): 32 channels assignable gigaACE (96 kHz Devices): 128 channels assignable Inputs: Fully patchable Outputs: Fully patchable Sync/SRC: Assignable as master audio sync for all modes, SRC 64-channel Includes a the option card for dSnake connections (the audio mixer allows 2 connections for extended audio device) AES Digital Output: Balanced XLR, 2 channel 96 kHz sampling rate (default with SRC bypassed) Switchable Output Sample Rates: 44.1, 48, 88.2, 96 kHz 2.5 Vpp balanced terminated 110 Ohms Dynamic Range -112 dB Frequency Response 20 Hz to 20 kHz (+0/-0.5 dB) Headroom +18 dB Operating Level Internal Operating Level: 0 dBu Alignment dBFS: +18 dBu = 0 dBFS (+22 dBu @ XLR output)
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				Indicators: Meter Peak Indication: -3 dBFS (+19 dBu @ XLR out), multi-point sensing Meter Signal Indication: -48 dBFS (-26 dBu @ XLR out) Meter Type: Fast (peak) response Latency: 1.2 ms (local XLR in to XLR out) 0.7 ms (local XLR in to AES out) Power Mains Power: 100-240 V AC, 50/60 Hz, 150 W maximum Input processing Preamp, HPF, Gate, PEQ, Compressor, Delay Output processing PEQ, Graphic EQ, Compressor, Delay Faders 100 mm, motorized Touchscreen 7" TFT, 800 x 480 resolution Include Dust Covers	Calibration Meter Calibration: 0 dB meter = -18 dBFS (+4 dBu @ XLR output) Sampling Rate 48 kHz +/-100 PPM Converters 24-bit Delta-Sigma Indicators: Meter Peak Indication: -3 dBFS (+19 dBu @ XLR out), multi-point sensing Meter Signal Indication: -48 dBFS (-26 dBu @ XLR out) Meter Type: Fast (peak) response Latency: 1.2 ms (local XLR in to XLR out) 0.7 ms (local XLR in to AES out) Power Mains Power: 100-240 V AC, 50/60 Hz, 150 W maximum Input processing Preamp, HPF, Gate, PEQ, Compressor, Delay Output processing PEQ, Graphic EQ, Compressor, Delay Faders 100 mm, motorized Touchscreen 7" TFT, 800 x 480 resolution Include Dust Covers
AudioRack	DX168	China (UK)	Allen&Heath	AudioRack compatibil cu pupitrul audio de la poziția nr. 3.1 16 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 steps	AudioRack compatibil cu pupitrul audio de la poziția nr. 3.1 16 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 steps

				Pad: -20 dB active pad Maximum Input Level: 30 dBu (pad in) Input Impedance: >4 kOhms (pad out), >10 kOhms (pad in) 8 XLR Line Outs: 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) Connection dSNAKE Connection with locking Ethercon port via Cat5 Mains Power 100 to 240 VAC, 50/60 Hz Include CAT 5E Outdoor Cable - 100m	Pad: -20 dB active pad Maximum Input Level: 30 dBu (pad in) Input Impedance: >4 kOhms (pad out), >10 kOhms (pad in) 8 XLR Line Outs: 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) Connection dSNAKE Connection with locking Ethercon port via Cat5 Mains Power 100 to 240 VAC, 50/60 Hz Include CAT 5E Outdoor Cable - 100m
Instalare	-	-	-	Instalarea și punerea în funcțiune a sistemului audio în carul mobil; Materiale și elemente pasive/active necesare pentru interconectarea echipamentelor. Lucrările de montare, precum și operațiunile de instalare, ajustare; Sistemul va fi predat la cheie; Garanția hardware minim 2 ani.	Instalarea și punerea în funcțiune a sistemului audio în carul mobil; Materiale și elemente pasive/active necesare pentru interconectarea echipamentelor. Lucrările de montare, precum și operațiunile de instalare, ajustare; Sistemul va fi predat la cheie; Garanția hardware minim 2 ani.

Semnat: Semnat electronic (Prima Pagina) Numele, Prenumele: Carabut Vladislav În calitate de: Director

Ofertantul: SC „Muzic-Prod” Adresa: Moldova,mun.Chisinau,Durlesti, str-la II Vovinteni 15