CAIET DE SARCINI

pentru achiziția echipamentului Audio

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| **Nr****lot** | **Cod****CPV** | **Denumirea bunului** | **Unitat****de măsură** | **Cant** | **Descrierea bunurilor și specificarea tehnică****(cerințe minime tehnice)** | **Valoarea estimată** |
|  |  |  |
| 1 | 32330000-5 | Boxă audio | Bucată | 5 | Boxa activă cu accesoriiEquipment: 12" and 1" speakersBiamped switching power supply amplifier with 700 Watt LF+200 Watt HF RMS Class-DFrequency range: 48 - 20,000 HzBeam angle: 90° x 60°Maximum SPL cont / peak: 125 / 131 dBIntegrated DSP with 4 switchable EQ presetsMonitor angle : 12°, 40° and 55°Mic Line SwitchHP filtersXLR input and outputVolume controllerPlastic housing2x M10 flying points35 mm Flange for uprights | 33333.33 |
| 2 | 32330000-5 | WirelessIn-EarMonitor Kit | Bucată | 1 | Pro Wireless In-Ear Monitor Kit includes a wireless transmitter, 3 wireless bodypack receivers, 3 battery pack and one charger. Include a 1/4 wave antenna, a power supply.*Wireless Transmitter (1pcs)***Performance**Transmission Range – 90 mRF Output Power – 10, 20, 30 mWRF Output Impedance – 50 Ohms (typical)**Audio Input**Connector Type – 1/4” TRS (6.35 mm)Polarity – Tip positive with respect to ringConfiguration – Electronically balancedImpedance – 40 kOhms (actual)Nominal Input Level – Switchable, +4 dBu, -10 dBVMaximum Input Level - +4 dBu: +22 dBu; -10 dBV: +12.2 dBuPin Assignments – Tip=hot, Ring=cold, Sleeve=groundPhantom Power Protection – Up to 60 VDC**Audio Output**Connector Types – 1/4” TRS (6.35 mm)Configuration – Electronically balancedImpedance – Connected directly to inputs**General**Antenna – 1/4 wave, detachablePower Requirement – 12 to 15 VDC, 260 mA maximum*Wireless Bodypack Receiver (3pcs)*RF Sensitivity – Active: 2.2 μV (at 20 dB SINAD)Image Rejection - > 90 dBAdjacent Channel Rejection - > 60 dBIntermodulation Attenuation - > 50 dBBlocking - > 60 dBAudio Output Power-80mW per outputMinimum Load Impedance – 16 OhmsHeadphone Output – 1.8” (3.5 mm), stereoContinuous Battery Life – 4 to 5.5 hours, AA batteries**Dual Docking Recharging Station** (1 Pcs) equivalent SBC200Fits P3RA, P9R, P10R, UR5, ULX-D and QLX-D seriesFor two Li-Ion batteries and/or hand-held or pocket transmittersCan be linked togetherIncludes power supply for up to 4 units*Battery pack (3 Pcs)*: Rechargeable Lithium-ion Battery (4.2V/1240mAh) Equivalent to SB900B | 50000.00 |
| 3 | 32330000-5 | Lavaliermicrophonesystem | Bucată | 2 | **Dual Wireless System with two Bodypack Transmitters and two microphones (Set)**Frequency range: S50**Receiver** (1 pcs)Form Factor – Tabletop / RackmountMounting Options – Rackmount (with Included Hardware)Rackmount Size – 1 RU (Full Rack)Antenna – 2 x 1/4 Wave External, BNC (Rear-Mount)Number of Audio Channels – 2Audio I/O – 2 x XLR 3-Pin Male Balanced Mic/Line Output2 x 1/4” TRS Female Balanced OutputGain Range – 0 to +21 dB (3 dB Steps)Pad – 30 dBAudio Output Level - -18 to +42 dB (Balanced, Unbalanced)Frequency Response – 20 Hz to 20 kHz +1/-2 dB (Dependent on Mic)Impedance – 1/4” Outputs: 1.3 Kilohms (Balanced); 670 Ohms (Unbalanced)XLR Outputs: 400 Ohms (Balanced); 150 Ohms (Balanced)Approximate RF Sensitivity - -97 dBmAdjacent Channel Isolation - >70 dBAC/DC Power Adapter – 15 VDC at 600 mA, Center-Positive (Included)AC Input Power – 100 to 240 VAC, 50 / 60 HzDisplay & Indicators – LCD (AF Level, Channel, Frequency, Group, RF Level,Transmitter Battery Status)Housing – Steel**Transmitter** (3 pcs)Form Factor – BodypackRF Output Power – 1 / 10 mWAudio I/O – 1 x TA4/Mini XLR 4-Pin Male Unbalanced Input (Lockable)Gain Range – 0 +21 dBSync Method – IRAntenna – 1/4 Wave External, FixedPower Requirements – BatteryBattery Type – 2 x AA; 1 x SB 903Battery Charging Time – 1.25 to 5.5 HoursUSB/Lightning Connectivity – NoneDisplay & Indicators – LCD (Battery Status, Channel, Group)Housing – ABS, Plastic**Microphone** (3 pcs)Form Factor – LavalierSound Field – MonoCapsule – Electret CondenserPolar Pattern – OmnidirectionalPad – NoneHigh-Pass Filter – NoneIndicators – NoneWindscreen – FoamPerformanceFrequency Range – 50 Hz to 17 kHzMaximum SPL – 125 dB SPLImpedance – 1800 OhmsSensitivity - -40 dBV/PaDynamic Range 102.5 dBEquivalent Noise Level – 22.5 dB SPL A-WeightedConnectivityOutput Connectors – 1 x TA4/Mini XLR 4-Pin Female (TQG)Cable Length – 1.22 mPhysicalColor – BlackMounting – Alligator Clip, Tie Tac Clip (Included) | 78333.33 |
| 4 | 32330000-5 | Microphone Podcast Bundle | Bucată | 3 | **Microphone** - 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**- Table microphone arm with cable guide- Cables up to 8 mm in diameter can be attached 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**-** Microphone Cable Length: 3 m | 22500.00 |
| 5 | 32330000-5 | Handheld Microphonesystem | Bucată | 1 | The handheld microphone system offers two presenters or performers a dual-channel wireless handheld microphone system that’s dependable, and features crystal-clear, digital sound quality. Built around a rugged, dual-channel, single-rackspace receiver.**System**Wireless Technology – Digital UHFNumber of RF Channel Frequencies – 1840Included Transmitters – 2 x HandheldDiversity - True Digital DiversityRF Frequency Band – S50: 823 MHz – 865 MHz RF Channel Scanning – Auto-ScanMax Operating Range – 100 mMax Transmitters per Band – 32Sample Rate/Resolution – 24-BitLatency – 3.2 msDynamic Range – 120 dBA (Typical)**Receiver** (1 pcs)Receiver Type – RackmountMounting Options – Rackmount (with Included Hardware)Rackmount Size – 1 RU (Full Rack)Antenna - 2 x 1/4 Wave External, BNC (Rear-Mount)Number of Audio Channels – 2Audio I/O – 2 x XLR 3-Pin Male Balanced Mic/Line Output; 2 x 1/4” TRS Female Balanced Output (Lockable)Gain Range – 0 to +21 dB (3 dB Steps)Pad – 30 dBAudio Output Level - -18 to +42 dB (Balanced, Unbalanced)Phantom Power Protection – On 1/4”, XLR OutputsFrequency Response – 20 Hz to 20 kHz +1/-2 dB (Dependent on Mic)Network I/O – 1 x RJ45 (10/100 Mb/s)Network Protocols – DHCP, Manual IPAdjacent Channel Isolation - >70 dBPower Requirements – AC/DC Power AdapterAC/DC Power Adapter – 15 VDC at 600 mA, Center-Positive (Included)AC Input Power – 100 to 240 VAC, 50 / 60 HzDisplay & Indicators – LCD (AF Level, Channel, Group, RF Level, Transmitter Battery Status)**Transmitter** (3 pcs)Transmitter Type – HandheldRF Output Power - 1 / 10 mWAudio Input Level - 8.2 dBVGain Range – 0 +21 dBFrequency Response – 20 Hz to 20 kHz (Dependent on Mic)Sync Method – IRAntenna - Internal Single-Band HelicalPower Requirements – BatteryBattery Type – 2 x AA; Display & Indicators – LCD (Battery Status, Channel, Group, Power)Housing - AluminumBeta87A condenser capsuleMicrophone directional characteristic: Supercardioid | 41666.66 |
| 6 | 32330000-5 | Condenser Microphone | Bucată | 4 | Condenser Microphones Ideal for overhead, hihat, percussion, acoustic guitar**General Specifications**Audio frequency bandwidth 20 – 20000 HzEquivalent noise level 18 dB-ASensitivity 9 mV/PaSignal to Noise 76 dB-APreattenuation Pad -10; -20 dBBass cut filter 75; 150 HzElectrical impedance 200 OhmsRecommended load impedance 1000 OhmsPolar Pattern Cardioid**Powering Interface**Voltage 9 to 52 VCurrent 2 mA**Audio Output**Type Balanced XLRGender MaleContacts 3-pin-CK 1 capsule -Includes windshield W90 and stand adapter SA60 | 15000.00 |
| 7 | 32330000-5 | EARPHONE | Bucată | 10 | EARPHONE -Transparent coiled tube (acoustic tube)-Application area:  Stage – Theatre – Broadcast-Detachable cable-Cable:Length 1.5m (59») -Plugs: 3.5mm Right Angle Phone | 12500.00 |
| 8 | 32330000-5 | Lavalier Microphone | Bucată | 20 | Omnidirectional Lavalier Microphone with TA4F Connector -Modular design with interchangeable electret condenser capsule-Directional characteristic: Omnidirectional-4-Pin mini XLR (TQG) connector for wireless applications-Frequency response: 50 Hz – 17,000 kHz-Output impedance: 1.8 kOhm-Open circuit sensitivity: -45.5 dBV/Pa (10 mV)-Max. SPL (sound pressure level): 130.5 dB-Inherent noise (equivalent noise level): 28.0 dB (A)-Power supply: +5 V (1.5 – 10 V)-Cable length: 1.2 mIncludes a windscreen that controls breath noise, 2 different clip-on tie pins and a bag | 33333.34 |
|  | Total:  |  |  |  |  | 286666.66 |