Pocket Guide



APPLIED RESEARCH AND TECHNOLOGY

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Tube MP – StudioV3[™] Tube Mic Preamp with Variable Valve Voicing

- Superior preamplification for mics, instruments and line level sources
- Hand-selected 12AX7A provides 70 dB of gain with smooth, warm and fat sound quality
- Excellent as a tube DI box impedance matching, amplifying and improving the sound of any instrument plugged into it
- XLR and jack inputs and outputs
- · Input and Output Gain controls
- 48 V Phantom Power
- Phase Reversal switch
- OPL[™] (Output Protection Limiter)
- VU meter which enables the user to keep his signal consistent with desired levels
- V3™ Technology allows to select between settings designed for guitars, keyboards, bass guitars, drums, vocals etc.



- · Portable, all-steel construction
- · Power requirements: AC 12 V, 800 mA
- Dimensions: 51 mm \times 140 mm \times 127 mm
- Weight: 0.68 kg

Tube MP – Project Series Tube Preamp

- · Extremely low-noise discrete front end
- Up to 70 dB of clean, "musical" gain
- High output signal drive capability
- · Fast FET limiter to prevent overload
- XLR and 6.3-mm jack inputs and outputs
- Selectable input impedance
- Phase Invert switch
- Switchable high-cut filter
- Input and Output level controls
- Precision LED metering
- · Built-in low-noise 48 V phantom power
- Compact, stackable all-aluminum chassis



- Power requirements: AC 10 V, 700 mA
- + Dimensions: 44 mm \times 150 mm \times 165 mm
- Weight: 1.1 kg

Tube MP – Project Series USB Tube Preamp with USB

- USB port for transferring audio to your computer (operating under Windows 98SE or newer or Mac OS 9.1 or newer)
- · Extremely low-noise discrete front end
- Up to 7 dB of clean, "musical" gain
- High output signal drive capability
- · Fast FET limiter to prevent overload
- XLR and 6.3-mm jack inputs and outputs
- · Selectable input impedance
- Phase Invert switch
- Switchable high-cut filter
- · Input and Output level controls
- Precision LED metering



- · Built-in low-noise 48 V phantom power
- Power requirements: AC 10 V, 700 mA
- + Dimensions: 44 mm \times 150 mm \times 165 mm
- Weight: 1.1 kg

Tube MP/C Tube Mic Preamp with Compressor

- Tube-based mic/line preamplifier with up to 80 dB of gain
- Hand-selected 12AX7a tube
- Optical compressor circuitry for transparent dynamics control
- · 6.3-mm unbalanced inputs and outputs
- XLR balanced inputs and outputs
- Transformer-isolated XLR output
- · Selectable output range for Line/Inst
- LED meters for tube warmth, gain reduction and output level
- +48V phantom power
- Phase reversal switch



- · Selectable release time settings
- > 90 dB dynamic range
- Power requirements: AC 9 V, 1000 mA
- Dimensions: 44 mm imes 150 mm imes 165 mm
- Weight: 1.32 kg

TPS II Dual-Channel Tube Preamp System



- · High-performance preamplifier
- Variable input impedance
- Enhanced V3[™] Variable Valve Voicing
- LED Input meter
- Analogue Output meter
- · Enhanced ART tube technology

- Automatically switches between instrument and mic preamp
- Wide frequency response (5 Hz-50 kHz)
- Enhanced OPL[™] Output Protection Limiter
- Toroidal transformer
- Power requirements: AC 230 V, 50 Hz

Pro MPA II Professional Two-Channel Mic Preamp



- Variable input impedance for flexible microphone voicing (150–2400 Ohms)
- Selectable plate voltage
- Large VU meters
- · Backlit function switches
- Discrete Class-A input microphone preamplifier
- · Supports Mid/Side miking technique
- · Low noise at lower gain settings
- Extremely low Total Harmonic Distortion
- Wide frequency response

- Additional front-mounted instrument input jack
- Automatically switches to the instrument input when you plug in
- Operates at +4 dBm/-10 dBV output
- Selectable Stereo/Dual operation of output controls
- Power requirements: AC 230 V, 50 Hz
- Dimensions (H × W × D): 89 mm × 483 mm × 222 mm
- Weight: 4.7 kg

Digital MPA II Pro Two-Channel Mic Preamp with A/D Conversion



- One of the finest microphone preamps with digital output available (Discrete class A input microphone preamplifier)
- Supports Mid/Side miking technique
- Variable input impedance for flexible microphone voicing (150–2400 Ohm)
- · Selectable plate voltage
- · Low noise at lower gain settings
- · Extremely low Total Harmonic Distortion
- · Additional instrument input
- Operates at +4 dBm/-10 dBV output
- Sample rates: 24–204 kHz external; 44.1, 48, 88.2, 96, 176.4, 192 kHz internal

- 24/16 bit switchable dithering
- Digital level LED meters, Large VU meters, Backlit function switches
- Separate analogue and digital output level controls
- ADAT optical I/O, Sync to incoming ADAT data rate, Switch-selectable optical output (SPDIF or ADAT)
- · AES/EBU and SPDIF outputs
- Two wordclock jacks for loop-through
- Dimensions (H × W × D): 88 mm × 482 mm × 222 mm
- Weight: 4.7 kg

Pro VLA II Two-Channel Vactrol-based Compressor



- Vactrol[®] opto-compression design (no VCA)
- Mastering-quality audio signal path with tube gain stage
- Enhanced Link Mode While in stereo link mode, channel 1 level control acts as a master output level and channel 2 becomes a balance control between them, – optimizing the Pro VLA II for use as a mastering tool
- Variable threshold, ratio and output

- · LED backlit VU level metering
- Accurate ten-segment LED gain reduction metering
- +4 dBu/-10 dBV mode switch
- Active balanced XLR and 6.3-mm I/O
- Toroidal transformer
- · Power requirements: AC 230 V, 50 Hz
- Dimensions (H × W × D): 89 mm × 483 mm × 233 mm
- Weight: 4.76 kg

Pro Channel III Multivoice Channel Strip



- Fully-featured channel strip with selectable mic impedance, two compression voicings, and semi-parametric EQ
- Class-A FET microphone preamp
- Selectable microphone impedance
- 6.3-mm high-Z (instrument) input on front panelCompressor and EQ sections with switchable order and independent bypass

· Tube/Opto and FET compressor voicings

NFW

NEW!

- 4-band semi-parametric EQ and variable low-cut filter
- Insert point after preamp stage
- +4 dBu or -10 dBV level operation
- · Universal internal power supply
- Dimensions (H × W × D): 89 mm × 483 mm × 233 mm
- Weight: 4.8 kg

SOLO MPA Multivoice Tube Preamp



- Highly affordable, all-analog, singlechannel audio processor
- · Adjustable input impedance
- Flexible tilt EQ
- Hand-selected 12AX7 Tube
- · Variable low-cut filter
- · Variable voice tube / solid-state control
- · Front accessible meter trim

- Discrete class-A FET mic preamp input
- Low THD, wide frequency response
- · Front-mounted instrument/DI input
- · Very high input impedance
- Output level +4 dBu or -10 dBV
- Dimensions (H × W × D): 45 mm × 483 mm × 152 mm
- Weight: 2.5 kg

SOLO STUDIO Multivoice Channel Strip



- Highly affordable, all-analog, singlechannel audio processor
- 48-volt switchable phantom power
- Selectable multi-voice tube / solid-state control
- Hand-selected 12AT7 Tube
- Analog optical isolators (AOI)
- · Optically controlled compression
- Pre-compression insert loop

- Flexible tilt EQ
- · Selectable low-cut filter
- · Variable threshold, ratio, attack, release

NFW

NFW

- Variable blend (compression)
- Variable output level
- Dimensions (H × W × D): 45 mm × 483 mm × 152 mm
- Weight: 2.5 kg

SOLO VLA Multivoice Compressor



- Highly affordable, all-analog, singlechannel audio processor
- Studio-quality audio signal path
- Selectable multi-voice tube / solid-state control
- Hand-selected 12AT7 Tube
- · Analog optical isolators (AOI)
- · Variable threshold, ratio, attack, release

- · Variable blend for parallel compression
- +4 dBu or -10 dBV level operation
- Frequency response 20 Hz to 80 kHz
- Dynamic range >100 dB (20 Hz 20 kHz)
- Dimensions (H × W × D): 45 mm × 483 mm × 152 mm
- Weight: 2.5 kg

SCL2 Dual Stereo Compressor / Expander / Gate / Limiter



- 6.3-mm TRS and XLR balanced inputs
- · 6.3-mm TRS and XLR balanced outputs
- · 6.3-mm TRS side chain inserts
- · Dual channel or linked stereo operation
- Stereo mode balance control
- LED gain reduction meters
- Selectable auto/manual attack/release
- Selectable hard/soft knee
- Precise LED level meters
- Internal power supply

- · All-steel chassis
- Equivalent Input Noise (EIN): –97 dBu
- Dynamic range (20 Hz 20 kHz): >124 dB
- THD (0 dBm output): 0.05% typ.
- Power requirements: AC 230 V, 50 Hz
- Dimensions (H × W × D): 45 mm × 483 mm × 150 mm
- Weight: 2.1 kg

DUAL LIMITER Two-Channel Classic PWM Limiter



- Very musical limiting developed in partnership with studio and live-sound engineers
- Two channels of dynamics processing
- · Selectable stereo linking of channels
- XLR balanced I/O
- 6.3-mm TRS active balanced I/O
- · Variable attack and release time

- · Selectable slope, hardwire bypass
- 5-segment gain reduction LED array
- Internal power supply (power requirements: AC 230 V, 50 Hz)
- Dimensions (H × W × D): 45 mm × 483 mm × 150 mm
- Weight: 2.1 kg

DJPRE II Phono Preamplifier

- · Low-noise RIAA phono preamp circuitry
- Switchable input capacitance to optimise your phono cartridge response
- Switchable low-cut filter
- Front gain trim control and signal/clip LED
- · Low-impedance line outputs
- Power requirements: DC 7-12 V or AC 9-12 V (150 mA)

USB Phono Plus PS USB Phono/Line Preamplifier

- Switchable between Phono and Line
- Accurate, low-noise Phono preamp
- Low-cut filter
- · Gain trim control and signal/clip LED
- · Optical audio in/out and coaxial audio in
- RCA line out, headphones out
- · Monitor source selection switch
- Monitor output level control
- USB interface

Precision Phono Pre Phono Preamp

- High accuracy, low-noise phono preamp
- Connect any turntable to a wide variety of audio systems
- · Perfect for DJs and vinyl enthusiasts
- Switchable low-cut rumble filter
- Variable preamp gain
- Signal Present / Clip indicator
- RCA preamp outputs
- · External power supply for lower noise
- Input switchable between moving-coil and moving-magnet systems







NFW

USB Mix Three-Channel Computer Audio Interface

- USB interface for transferring audio to your computer (Windows, Mac)
- One bal./unbal. combi input and two bal. line/ instrument inputs
- Switchable +48V phantom power
- TRS outputs work with balanced or unbalanced lines
- Headphones out with level control

USB Dual Pre PS Stereo Preamp with USB

- Full-featured, two-channel preamp and USB interface for transferring audio to your computer (Windows, Mac)
- Balanced XLR/TRS combi inputs with independent gain controls and latencyfree monitoring mix and level controls
- Up to 48 dB of clean gain
- TRS monitor and headphones outputs



• Built-in low-noise phantom power supply



341, 351, 355 Compact 15- and 31-Band EQs



- 15- and 31-band graphic equalizers with accurate constant-Q filtering
 - 341: Dual 15-band
 - 351: Single 31-band
 - 355: Dual 31-band
- 3% center frequency accuracy
- Balanced XLR, active balanced 6.3-mm, and unbalanced RCA input and output connectors
- Input level control, clip level indicator, and bypass switch with LED indicator on each channel
- ±6 dB or ±12 dB level adjustments
- 20 mm center-detented frequency band sliders
- Ground Lift switch
- Internal power supply with selectable line voltage

- Rugged all-steel construction
- Designed for years of continuous, reliable performance
- Power requirements: AC 190–250 V, 50/60 Hz
- Power Consumption: 12 VA (341, 351) 22 VA (355)
- Dimensions (H × W × D): 45 mm × 483 mm × 216 mm (341,351) 89 mm × 483 mm × 216 mm (355)
- Weight:
 2.5 kg (341,351)
 4.1 kg (355)

Tube Mix Tube-Driven Five-Channel USB Mixer



- Two low-noise mic preamp channels with wide dynamic range
- Dedicated high-impedance instrument input with amp simulator
- Built-in 12AX7 tube can be applied to either microphone or instrument input signals
- Switchable low-noise phantom power (48 volts) for condenser microphones
- Precise VU meters and wide-range LED meters with selectable source

- Fully featured input channels with Hi, Mid and Low EQ, AUX 1, AUX 2 and PAN
- · Flexible control room/monitor section
- USB 2.0 compliant (no special drivers needed with most modern versions of Windows, macOS, and Linux)
- Dimensions (W × D × H): 198 mm × 265 mm × 84 mm
- Weight: 2.5 kg

USBMix4 Four-Channel Mixer / USB Audio Interface

- High-performance, low-noise design
- Two mic inputs on XLR connectors, two line inputs on phone jack connectors
- Additional AUX/MP3 stereo input
- Channel 2 can be switched to high-impedance instrument signals
- Hi/Low EQ for channels 1 and 2
- Switchable +48v phantom power (CH1 and CH2)
- Assignable USB record source
- Independent level controls for main and headphones/ monitor outputs
- 3.5-mm headset connectors (mono mic input and stereo headset output)
- Built-in class compliant plug-and-play USB audio for Mac and Windows
- Operates on USB power or 5-volt DC external power supply (included)
- Dimensions (W \times D \times H): 130 mm \times 191 mm \times 45 mm
- Weight: 0.71 kg

USBMix6 Six-Channel Mixer / USB Audio Interface With DSP Effects

- High-performance, low-noise design
- Six discrete inputs (2 × Mic / 2 × Stereo line-level)
- Switchable 48-volt phantom power (CH1 and CH2)
- High and Low EQ on each input channel
- Built-in stereo multi-effects with adjustable sends and returns
- Stereo LED metering
- Independent level controls for main and headphones/monitor outputs
- Built-in class compliant plug-and-play USB audio for Mac and Windows
- + Dimensions (W \times D \times H): 186 mm \times 215 mm \times 47 mm
- Weight: 0.71 kg





MX821S Eight-Channel Mono Mic/Llne Mixer



- Eight input channels with individual level and pan controls
- Pan controls place each input mono signal anywhere in the output stereo image
- Balanced XLR or unbalanced 6.3-mm TS inputs on each channel
- Full +48V low-noise phantom power switchable for each mic input
- Balanced left and right 6.3-mm TRS output jacks with master level control
- Prefade Output and Aux Bus Input
- Perfect for stage, studio and permanent installations

MX822 Eight-Channel Stereo Mixer With Effects Loop



- Eight stereo/mono input channels with individual level, pan and effects send controls
- External effects loop with independent send and return controls
- Headphones out with level control
- Switchable balanced mic XLR or jack inputs on channel one

- Switchable +48V phantom power
- Separate signal and clip indicators for each input channel
- · Output level meters with clip indicators
- Balanced XLR main outputs
- Multiple units may be chained together
- Power requirements: AC 230 V, 50 Hz

MX622BT Six-Channel Stereo Mixer With Bluetooth and Effects Loop



- Combines three mic/line inputs, three stereo line inputs and a stereo Bluetooth input to a single stereo mix
- Bluetooth 5.0 receiver
- Three balanced XLR mic/line inputs with separate level controls and clip LEDs
- Selectable 15-volt phantom power for each mic input
- Three stereo RCA inputs with separate level controls

- · Additional TRS stereo input on front
- Balanced TRS 6.3-mm stereo master outputs with level control
- Stereo RCA outputs for recording
- Versatile two-band master EQ
- Separate stereo record outputs
- Switchable effects loop with level control (6.3-mm send, stereo returns)
- · Power requirements: AC 230 V, 50 Hz

MX524 Five-Channel Mic/Line Mixer With Four Zone Outputs



- Five input channels using XLR/Phone combo jacks with individual level controls, master level, bass and treble controls
- Balanced XLR Mic/Line inputs for channels 1–4
- Full +48V low-noise phantom power for mic inputs 1–4
- Front panel 3.5-mm stereo (TRS) headphones output
- Euroblock connectors for the zone outputs

- Telephone paging function
- · Priority (ducking) switch input
- 24V DC input for power backup
- · Separate monitor outputs
- · LED VU meter on all outputs
- Additional RCA line inputs on rear side
- Rugged 3U rack-mount steel chassis with built-in power supply
- Perfect for stage, studio and permanent installations

MX624 Six-Channel Stereo Mixer With Two Zone Outputs



- Six stereo input channels with individual level controls
- Balanced mono microphone XLR inputs available on the first three channels
- · Selectable padding on mic inputs
- Full +48V low-noise phantom power independently switchable for each mic input
- First channel provides switchable ducking of other channels with selectable parameters
- Front panel 3.5-mm stereo mini-phone plug for portable music player input

- Two sets of left and right 6.3-mm TS main output jacks with master level, bass and treble controls
- Two bus input 6.3-mm TRS jacks allow units to be chained
- Rugged 1U rack-mount steel chassis with built-in power supply
- · Power requirements: AC 230 V, 50 Hz
- Dimensions: 45 mm × 482 mm × 152 mm
- Weight: 2.2 kg

ProMIX Three-Channel Microphone Mono Mixer

- Problem: You need to add 3 mics to a mixer, which only has one free channel.
- Solution: Insert a ProMIX between the mics and the mixer. Each mic channel on the ProMIX has both phantom power and low-frequency cut selectable via DIP switches plus a level control. The bal anced XLR line output can be connected to a mic input on the mixer and headphones or a powered monitor can be connected to the Phone/Aux output.
- Power requirements: DC 12 V (adapter) / 2x 9 V (batteries)



- Dimensions (W × D × H): 143 mm × 92 mm × 45 mm
- Weight: 0.68 kg

HEADAMP 6 Pro Six-Channel Headphone Amplifier



- Six stereo headphone amps in one compact unit
- Two outputs per channel (front/rear)
- Low and hi EQ per channel
- Stereo AUX input per channel
- Insert point per channel

- · Pan and mix controls for each channel
- 8-segments LED meter per channel
- 19-inch rack-mount chassis, 1 U
- Dimensions: 45 mm × 483 mm × 190 mm
- Weight: 3.1 kg

HEADAMP 6 Six-Channel Headphone Amplifier



- Six independent high-power headphone amplifier channels
- Drives up to 18 headphones
- One front- and two rear-mounted headphone outputs on each channel
- Front-panel stereo aux input on each ch.
- Balance/mix control on each channel
- Multiple monitoring settings: Stereo, Mono L, Mono R, Mono L+R

- Four-segment LED metering and output level control on each channel
- Master volume control with eightsegment LED metering
- Front-panel direct input for quick insertion of any stereo source
- XLR and 6.3-mm main inputs and outputs (for cascading multiple units)

HP-1 Personal In-Ear Monitor Amplifier

- Battery-powered headphone amplifier with high output and excellent performance
- Locking XLR/TRS combo input connector, switchable balanced mono / unbalanced stereo
- Output level control
- · 3.5-mm output connector
- Max. output power: 105 mW (0.1% THD)
- Over 40 hours operation with two AA batteries
- Sturdy belt clip
- Rugged Design
- Dimensions (W × D × H): 137 mm × 43 mm × 41 mm
- Weight: 0.23 kg



HeadAmp 4 Four-Channel Stereo Headphone Amplifier

- Four output channels, each with individual volume control
- Four stereo 6.3-mm plus four parallel stereo 3.5-mm TRS outputs (to drive up to 8 sets of headphones)
- · Stereo 6.3-mm and 3.5-mm inputs
- Handles line level or headphone amp level input signals
- DC 12 V (adapter included)



- Dimensions: 107 mm × 89 mm × 45 mm
- Weight: 0.61 kg

HeadTAP Power-Amp-to-Headphone Interface

- · Allows to connect headphones to the PA
- · Fully passive design no batteries or adapter needed
- · Input to connect the PA or monitor amplifier
- · Output to connect the headphones
- · Volume control regulates the headphone level
- Also works with a stereo headphone amp when you want to add headphones for additional performers
- · Power requirements: None (passive)
- Dimensions: 95 mm imes 74 mm imes 40 mm
- Weight: 0.32 kg



Mixers/Headphone Amplifiers

T8 Eight-Channel Transformer/Isolator



- · High-quality totally passive audio interface
- XLR, 6.3-mm jack, and RCA connections on all inputs and outputs
- · Separate grounds for in and out signals
- Flat and wide frequency response
- Can be used for signal taps or as a signal splitter
- 1U rack-mountable all-steel chassis
- Reversible rack-mount ears
- Power requirements: None (passive)

Dual RDB Stereo/Dual Re-Amping Active Direct Box

- · Dual TRS and XLR balanced line level inputs
- Transformer-isolated XLR/TRS balanced outputs
- · Frequency Response: 20 Hz to 20 kHz
- · Level controls and Mute switches per channel
- Ideal to connect line-level signals to mic- or instrument-level inputs



PDB, DPDB Single- and Dual-Channel Passive Direct Boxes

- 6.3-mm instrument input and Link jacks
- · Switchable input attenuation
- Transformer-balanced XLR outputs
- Switchable Ground Lift on output
- Durable all-steel constructions
- Frequency response: 10 Hz – 50 kHz, ±0.5 dB (at +4 dBu)
- Power requirements: None (passive)





AV Direct Audio/Video Direct Box

- Ideal to connect a stereo computer, DVD player, HiFi equipment or video devices to a single XLR input
- Can accept virtually any output level (including amplified speaker outputs) as an input signal
- Stereo RCA, 3.5-mm and 6.3-mm TRS line level inputs
- 6.3-mm jack and pressure clip speaker level inputs
- Transformer isolated XLR microphone level output (150 ohm)
- Output level control
- Switchable high-cut filter (4.8 kHz)

Zdirect[™] Passive Direct Box

- High-quality passive DI box using a high performance audio isolation transformer
- · 6.3-mm jack Input and Input Through connectors
- Input Attenuator switches
- · Link jack to be used as loop-through
- Isolated balanced XLR output
- · Ground Lift switch; switchable low-pass filter
- Phase Invert switch
- Passive device no power needed

Xdirect[™] Professional Active Direct Box

- High-quality DI box with very low noise active electronics
- 6.3-mm jack and XLR inputs
- Input Attenuator switches
- · Link jack to be used as loop-through
- Isolated balanced XLR output
- Ground Lift switch; switchable low-pass filter; Phase Invert switch
- Powered by 9 V battery or phantom power



- Ground lift
- Compact all-aluminum case





USB DI USB Audio Converter With Isolated Outputs

- Perfect for connecting computers to any audio system: Takes in USB audio, converts it to analogue audio and then isolates the output using transformers, sample rates: 32–48 kHz
- Front-panel volume control and headphones output, Ground-lift switch on rear side
- Operates by USB power

BT-DI Bluetooth Direct Box

- Perfect for connecting smartphones, tablet computers, or any other Bluetooth-enabled audio device to your audio system: Takes in Bluetooth audio, converts it to analogue audio and then isolates the output using transformers
- Bluetooth 5.0 class 2 receiver, SBC, AAC
- · External antenna for long operating distance
- Transformer-isolated XLR outputs
- Headphones output (can be summed mono)
- Power supply by USB or phantom power
- · Compact rugged package, extruded chassis





DUALZDirect Dual Professional Passive Direct Box

- Two independent channels to connect line, instrument, or speaker level signals to a mixer
- High performance audio isolation transformer
- 6.3-mm jack input and thru connectors
- Isolated balanced XLR outputs
- Switchable input attenuation (0/20/40 dB)
- · Low pass filter, phase invert, ground lift
- Passive device no power needed



DUALXDirect Dual Professional Active Direct Box

- High-quality dual DI box with low-noise active electronics
- · Combo inputs (XLR/jack) and XLR outputs
- Thru jacks
- Switchable input attenuation (0/30 dB)
- Switchable ground lift
- Powered by 9 V battery or phantom power
- + Frequency response: 10 Hz 100 kHz, \pm 0.5 dB (at +

dADB Dual Active Direct Box

- Extreme low noise, flat and wide frequency response, rugged steel case
- Operates on phantom power or 9 V battery
- Switchable input attenuation (0/20/40 dB)
- Low-pass filter, phase invert, ground lift
- 6.3-mm TRS jack input and thru connectors
- XLR connectors for balanced outputs



S8 8-Channel Microphone Splitter



- Can be used to split eight balanced low-impedance microphone signals into sixteen (eight pairs)
- One direct output and one transformerisolated output on each channel to send the signal to the main or Front-of-House mixer and to a monitor or recording mixer in parallel
- Direct outputs pass phantom power from the input
- Ground-lift switch on each isolated output to reduce hum
- Pad (attenuation) switch on each input
- · Power requirements: None (passive)
- Dimensions: 45 mm × 483 mm × 95 mm
- Weight: 1.7 kg

S8-3WAY 8-Channel 3-Way Microphone Splitter



- High-quality passive interface, ideal for live sound, recording and broadcast applications
- 8 XLR inputs with one XLR direct output and two XLR transformer-isolated outputs per channel
- · Eight high-performance transformers
- Extremely wide frequency response

- Extremely low voltage insertion loss
- Reversible rack ears for added system flexibility
- Rugged all-steel construction, 19-inch, 1U
- · Power requirements: None (passive)

SPLITMix4 Four-Channel Passive Splitter/Mixer

- Fully passive hybrid mixer offering a wide variety of configurations
- Mix 4 stereo input channels down to 1 stereo output, split a stereo input signal to distribute 4 stereo output channels, or combine configurations
- Four stereo inputs, stereo output
- Independent stereo level controls on each channel
- More than 90 dB of attenuation



- Dimensions (W × D × H): 117 mm × 104 mm × 47 mm
- Weight: 0.38 kg

Transformers/Direct Boxes/Patchbays/Phantom Power/Audio Tools

SPLITCom Pro Microphone Splitter / Combiner

- Two functions in one box combine and/or split
- Provides one direct-coupled output and one isolated output from a single mic OR one output from two microphones
- Low distortion with wide frequency response
- Phase invert switch for subtractive combining
- Phantom power passes on the main signal path
- Galvanic isolation to block phantom power from isolated channel



- Ground-lift switch to reduce noise due to ground loops
- · Compact all-aluminum case

DTI Dual Transformer/Isolater

- Isolates two systems to reduce ground-loop hum and noise
- · Extremely flat and wide frequency response
- Can handle high signal levels
- XLR, jack, and RCA connectors on inputs and outputs
- Power requirements: None (passive)
- Dimensions: 107 mm imes 89 mm imes 45 mm
- Weight: 0.34 kg

TPatch Eight-channel Balanced Patch Bay

- High-quality passive interface with 8 balanced inputs and outputs over TRS balanced phone jacks
- Reliable PCB wiring
- Rugged extruded aluminum case
- Common mode rejection: 90 dB typical
- Channel separation: 80 dB typical





P16 16-channel XLR Balanced Patch Bay



- High-quality passive interface with 16 balanced inputs and outputs
- Female XLR connectors on front, male XLR connectors on rear
- Reliable PCB wiring
- Fully shielded black all-steel enclosure with reversible rack ears
- 19-inch, 1 U





- 48 balanced inputs and outputs over TRS balanced phone jacks
- Fully shielded black all-steel enclosure with reversible rack ears
- 19-inch, 1 U

Reliable PCB wiring

PHANTOM II Pro Dual-Channel Phantom Power Supply

- Clean, reliable 48 Volt phantom power for one or two condenser microphones in a rugged, compact unit
- · Low noise, low distortion circuitry
- XLR connectors for balanced inputs and outputs
- Low-power, high-efficiency CMOS circuitry for long battery life using a standard 9 Volt battery
- Can be powered by an external AC adapter (7.5–12 V AC or DC)

CLEANBox Pro Dual-Channel Level Converter

- 2 channels unbal-to-bal, 2 channels bal-to-unbal
- · Low-noise, low-distortion circuitry
- · XLR connectors for balanced inputs and outputs
- RCA connectors and stereo 3.5-mm mini-phone jacks for unbalanced inputs and outputs
- · Output level controls for bal. and unbal. outputs
- Rugged extruded aluminum case
- AC adapter included as standard





Transformers/Direct Boxes/Patchbays/Phantom Power/Audio Tools



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