

StudioProjects®



Quality Products by Design

www.studioprojects.com



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C1

SINGLE DIAPHRAGM CONDENSER MICROPHONE

The Studio Projects® C1 large diaphragm condenser microphone with cardioid pattern. Our new model employs an extremely low noise transformer-less design, coupled with a large 1" 6 micron capsule, and added features such as dual Pads (-10dB, -20dB) and dual High Pass filters. The result: a highly versatile microphone with extremely pleasing characteristics.

FEATURES

- Pressure gradient transducer
- 1" 6um Mylar capsule
- Cardioid Pattern
- Solid construction
- Selectable High Pass Filter 75 Hz/150Hz
- Selectable Pad -10dB/-20dB

APPLICATIONS

- A do all general purpose recording microphone
- Great for close miking amplifiers
- Great for production, broadcast, and voiceover work
- Perfect for the professional and home project studio
- A quality vocal mic suitable for all vocal styles





C4

SMALL CONDENSOR DIAPHRAGM MICROPHONES

The Studio Projects® C4 Mark 2 is a small diaphragm condenser microphone sold in factory matched stereo pairs. We include 2 sets of interchangeable capsule (omni, cardioid) and have added multiple Pads (-10dB, -20dB) and High Pass Filters (75Hz, 150Hz) making them among the most versatile microphones in their class.

FEATURES

- Studio Quality Stereo Pair Microphone System
- Interchangeable Capsules (Omni, Cardioid)
- Dual Selectable High Pass Filter and Pads
- Transformerless Output
- Rugged Construction
- Modular Design

APPLICATIONS

- Coincident, Near Coincident Pair
- Spaced Pair Omnis
- Spot Miking For Instruments
- Ambient Recording
- Drum Overheads
- Location Use



PROFESSIONAL SERIES

MULTI-PATTERN TUBE MICROPHONE

T3

FEATURES

- Pressure gradient transducer
- Vacuum tube electronics
- Balanced transformer output
- 34mm diameter capsule 6um diaphragm
- Power supply and dedicated cable included
- 9 remotely selectable patterns



APPLICATIONS

- A do all general purpose recording microphone
- Intended for professional & home projects studios
- Production, Broadcast, Voiceover, and closed miking amplifiers
- Overheads, orchestral, section miking, and woodwinds
- High sensitivity, good for low level sound sources
- Suitable for all vocal applications



The Studio Projects® T3 large diaphragm tube microphone is the perfect convergence of technology and classic tube microphone design. It offers a total of 9 possible polar patterns, switched from the included power supply. We adhere to the design principle that minimal high quality components produce the best microphones of this class.

STUDIO PROJECTS
PROFESSIONAL SERIES

LSD2

LARGE STEREO DIAPHRAGM CONDENSER MICROPHONE



The Studio Projects® LSD2 is a unique stereo microphone design employing two separate dual membrane solid state mics in a single housing. The capsules are mounted in close proximity along the vertical axis, eliminating potential phase cancellation resulting from time delay. By rotating the upper capsule freely up to 270 degrees, users can achieve all manner of coincident pair stereo recording techniques.

FEATURES

- Twin Dual-diaphragm Pressure gradient transducers
- Upper capsule rotates 270°
- Selectable Polar Patterns (Omni, Cardioid, Figure Eight) x2
- Selectable High Pass Filter x2
- Selectable Pad -10dB x2
- Low noise, solid state circuitry

APPLICATIONS

- XY - Coincident Cardioids
- Mid-Side
- Stereosonic Technique (Blumlein)
- Overhead Main Mic
- Drums
- Vocal

STUDIO PROJECTS
PROFESSIONAL SERIES



CS1

CS SERIES, THE ULTIMATE STUDIO COLLECTION

The Studio Projects® CS1 is an externally polarized cardioid pressure gradient transducer microphone with FET impedance converter. The capsule is a 1.06" (27mm) capsule with a diaphragm thickness of 6uM. It features four selectable pads, four high pass filters, and four low pass filters for added control in various recording applications and a clear, full response expected from a large capsule microphone design.

FEATURES

- Pressure Gradient Transducer: 1.06" (27mm) 6uM mylar diaphragm
- Fet impedance converter
- -5dB, -10dB, -15dB and -20dB Pads
- 50Hz, 75Hz, 150Hz, and 300Hz High Pass Filters @ 6dB/octave
- 15kHz, 7kHz, 5kHz, and 3kHz, Low Pass Filters @ 6dB/octave

APPLICATIONS

- Close miking of instruments with high sound pressure levels
- announcer's mic for broadcast/dubbing
- Home recording and project studios
- Vocalist recording
- Spot mic for wind instruments, stings, percussion & guitar amps
- XY - Coincident Cardioids
- Mid-Side Method
- Stereosonic Technic (Blumlein)
- Overheads

PROFESSIONAL SERIES

CS5

THE CS5, THE FLAGSHIP OF THE SP LINE

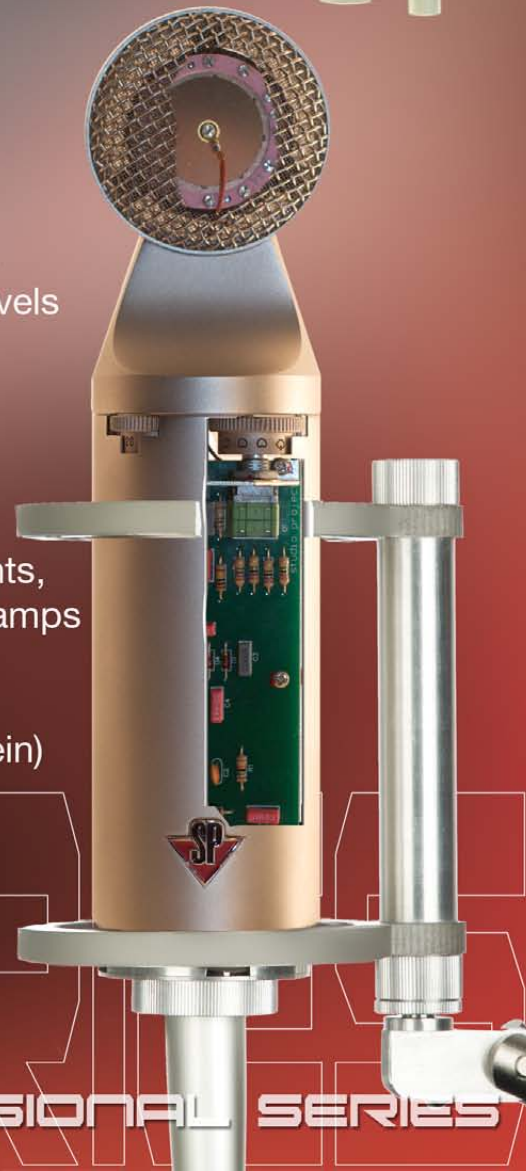
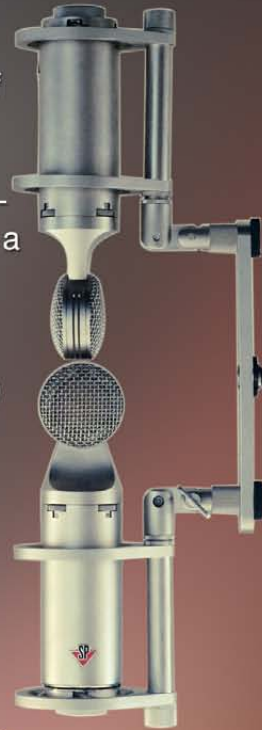
The Studio Projects® CS5 is an externally polarized 5 pattern pressure gradient transducer microphone with FET impedance converter. The capsule is a 1.06" (27mm) capsule with a diaphragm thickness of 6µM. It features five selectable polar patterns, four selectable pads, four high pass filters, and four low pass filters for added control in various recording applications and a clear, full response expected from a large capsule microphone design.

FEATURES

- Pressure Gradient Transducer: 1.06" (27mm) 6µM mylar diaphragm
- Fet impedance converter
- -5dB, -10dB, -15dB and -20dB Pads
- 50Hz, 75Hz, 150Hz, and 300Hz High Pass Filters @ 6dB/octave
- 15kHz, 7kHz, 5kHz, and 3kHz, Low Pass Filters @ 6dB/octave

APPLICATIONS

- Close miking of instruments with high sound pressure levels
- announcer's mic for broadcast/dubbing
- Home recording and project studios
- Vocalist recording
- Spot mic for wind instruments, stings, percussion & guitar amps
- XY - Coincident Cardioids
- Mid-Side Method
- Stereosonic Technic (Blumlein)



STUDIO PROJECTS
PROFESSIONAL SERIES

LSM LITTLE SQUARE MIC

The LSM features a compact, thin profile with an integrated, folding yoke that permits the mic to sit on a flat surface freely, or mount onto a mic stand. By virtue of its capsule, electronics and robust build quality, the LSM is geared towards professional recording, but its clever design allows seamless integration into your DDE (Digital Desktop Ensemble) whether for Skype, iChat, podcasting, or videoconferencing. Equally at home in the studio, or concert hall, the LSM is portable and easy to set up. The XLR output with supplied cable, is a standard +48v solid state, Class A discrete signal path, while the USB output allows direct connection to Windows or Mac-based systems with ease. Choose from four different colors to best suit your tastes and enjoy the sonic flavor of an LSM today!

LARGE DIAPHRAGM USB/XLR MICROPHONE

FEATURES

- 34 mm Von Braunmuhl and webber style cardioid transducer
- Available in Black, Red, White or Pink
- Simple plug and play USB or XLR

APPLICATIONS

- A portable computer companion
- Great for podcasting, voice overs and general recording
- Perfect tag along for any occasion
- High quality and incredible response, the LSM works as hard as you do!



B1 CARDIOID CONDENSOR MICROPHONE

The Studio Projects® B1 is a large diaphragm condenser microphone with cardioid pattern. We utilized a pressure-gradient transducer and an extremely low noise transformer-less design, resulting in a high performance microphone that will enhance any project or studio. As a result of our uncompromising dedication to quality, combined with advanced production capabilities, the B1 has secured itself as an industry staple.

FEATURES

- Dual Selectable Pad
- Dual Selectable High Pass Filter
- Cardioid Pressure-gradient transducer
- 34mm diameter capsule 3um diaphragm
- Shockmount and foam windscreen

APPLICATIONS

- A do all general purpose recording microphone
- Intended for professional & home projects studios
- Vocals, Production, Broadcast, Music Production, Voiceover and more



B3 MULTI PATTERN LARGE DIAPHRAGM CONDENSOR MICROPHONE



The Studio Projects® B3 is a large diaphragm condenser microphone with 3 recording patterns and dual 1" 3 micron gold sputtered capsules manufactured using our pressure gradient technology. Equipped with 6dB/octave High Pass Filter (@150Hz) and a -10dB Pad, it is not only versatile but has an exceptional linear response and world class sound.

FEATURES

- Pressure-gradient transducer
- Selectable High Pass filter or pad
- Dual 34mm diameter capsule 3um diaphragm
- Shockmount and foam windscreen
- Selectable Patterns (omni, cardioid, figure eight)

APPLICATIONS

- A do all general purpose recording microphone
- Excellend for all vocal applications
- Intended for professional & home projects studios
- Overheads, strings, pianos, drums and close miking amplifiers

TB1 CARDIOID LARGE DIAPHRAGM TUBE MICROPHONE

The Studio Projects® TB1 is a large diaphragm (tube) valve microphone with cardioid pattern, built in the tradition of using minimal, high quality components and classic design. Our advanced manufacturing techniques ensure superb reliability and sonic quality.

FEATURES

- Cardioid Pressure gradient transducer
- Road case, shockmount, and foam windscreen included
- Vacuum tube electronics
- 34mm diameter capsule and 3um diaphragm
- power supply and dedicated cable included
- Balanced transformer output

APPLICATIONS

- A do all general purpose recording microphone
- Intended for professional & home projects studios
- Production, Broadcast, Music Production, Voiceover and more
- High sensitivity, good for low level sound sources
- Excellent for all vocal applications



SP828 8 CHANNEL MICROPHONE PREAMPLIFIER



The Studio Projects® SP828 has individual outputs on each channel via balanced 1/4" jacks for direct feeds to any recording medium. Both line level inputs on 1/4" balanced jacks, and XLR balanced mic inputs are on the rear panel. When nothing is plugged into the line input of any channel, the mic/line switch of that channel defaults to 20dB pad switch.

The output section has a stereo L/R output control and a headphone input with control for real time monitoring. In addition, there are L/R LED meters and a Solo LED for monitoring. The master section output as L/R outputs on 1/4" balanced jacks, and inserts for the L/R buss. There is a summed mono 1/4" output jack for an external feed.

Each unit has an expansion in/out jack to allow for cascading several units together to get up to 32 inputs where all 32 inputs buss to the L/R mix out, while offering 32 direct outputs for remote recording. The SP828 incorporates an external power supply for clean operation.

FEATURES

- 48 Volt Phantom Power
- Phase Reverse with LED
- Mic/Line Switch with LED - Defaults to 20dB Pad
- Peak and Signal Present Indicators
- Gain Control
- Level & Pan
- Solo Switch with LED

APPLICATIONS

- A superb vocal mic pre with warm transparent character
- Great use for use as a keyboard or line mixer
- Great for production, broadcast, and voice over work
- Perfect for the professional and home studio
- A quality vocal mic preamplifier suitable for all vocal styles
- Great for remote in field Multi-Track recording
- Great for remote in field Multi-Track recording
- Great for use as drum sub mixer
- Can chain 4 units for 32 inputs
- Great for sound reinforcement

PREAMPLIFIERS

VTB1

VARIABLE TUBE MICROPHONE PREAMPLIFIER



The Studio Projects® VTB1 is the ultimate in low cost mic preamplifier technology. Incorporating true class A/B switching, the VTB1 is a totally discrete circuit. Unique to the VTB is the "Tube Drive." The Tube Drive is a variable drive to a 12AX7, that allows the user to blend as little or as much of the Tube Drive they want. This allows the VTB1 users the most flexibility of any preamplifier in its price class.

The VTB1 allows you to go from pristine solid state sound to any combination of Tube Drive you choose...even hard distortion guitars and bass! The VTB1 is a must have device as the perfect mic preamplifier for any microphone!

FEATURES

- 48 Volt Phantom Power
- Phase Reverse
- Variable Input Gain Control on Detented Pot
- 1/4" D.I. Jack on Front Panel
- High Pass Filter
- Discrete Solid State Class AB Design
- TRS Insert
- Mic/Line Switch
- Variable Tube Blend on Detented Pot
- Meter Read Select between Input & Output level
- Switchable Impedance between 50/200 Ohm
- 5 Position LED metering
- XLR mic Input
- Balanced Outputs on XLR and 1/4"
- External AC Power Supply for Extreme Low Noise Operation
- Output Gain Control on Detented Pot

APPLICATIONS

- A superb vocal mic pre with warm transparent character
- Great use as a Tube DI Box
- Great for production, broadcast, and voice over work
- Perfect for the professional and home studio
- A quality vocal mic preamplifier suitable for all vocal styles



PREAMPLIFIERS