

ProCAST

by **Miktek**TM

SST

Studio Station
USB Microphone



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There are many inexpensive options for recording podcasts that are available today, but what about the professional podcaster? Introducing Procast Studio Station by Miktek. The ProCast SST is a high quality USB studio condenser microphone with integrated radio style boom and on-board 24 Bit audio interface. The ProCast SST's mixer section offers two inputs, which can be used to connect mic or line sources. Channel 1 allows you to use the onboard condenser microphone or select the rear panel 1/4-inch Instrument/Line level input. Channel 2 provides a rear panel mini XLR to connect a second microphone, or selectable rear panel 1/4-inch Instrument Line level input. Each input features a Mic/Line switch, Clip LED, a 60 mm studio quality fader, plus Mute switch. In addition, there's a phantom power switch to power an external condenser microphone. The ProCast SST provides no latency direct monitoring, which can be mixed in with the computer playback. In addition, the SST has a second headphone output for producers or additional talent, or use the output to connect a set of control room studio monitors. The ProCast SST's professional features makes it an ideal choice for home recording. Singer songwriters can easily record high quality vocals and connect electric and acoustic guitars or keyboards to produce professional quality recordings. If you're serious about home recording or podcasts, you need the ProCast SST.

Integrated Boom
The SST's radio station scissor style boom allows you to quickly set the microphone to the ideal position



Capsule - 19mm Fixed charge condenser element produces smooth frequency response from bottom to top.

Grille Screen - Dual stage steel grille with internal foam pop filter, along with the included external foam windscreen, protect the capsule and greatly reduce annoying p-popping.

Hi-Pass Filter - the 100Hz, 12dB per octave low cut allows you to eliminate unwanted low frequency noise.

Channel Level - 60mm Fader level controls to adjust the sensitivity of the internal microphone or line inputs.

Die-cast metal body construction ensures long lasting durability.

Heavy duty weighted desk stand base keeps the microphone securely in place.

MIX - Fader level control to adjust the overall volume of the Mix headphone output.

Channel CLIP LED - The dual color Clip LED lights red when the input signal is clipping.

Channel Input MUTE - Push switch used to turn off the Channel inputs.

Channel Input - Selector switch to select the Microphone or rear panel LINE input.

OUTPUT METER - 2 x 5 segment LED meter displays the left and right MIX output level.

Direct Monitor - Control knob allows you to mix the Channel 1 and 2 direct input signals with the CPU playback.



Monitor/Headphone 2 - Control knob used to set the level of the Phones 2 output.

48V Switch - used to activate phantom power for the Channel 2 microphone input

LINE Inputs - 1/4-inch (6.35mm) input jacks for connecting instruments in mono like electric guitar and bass guitar, or stereo line level signals like those from keyboards, drum machines and MP3 players.

MIX OUTPUT - 1/8-inch (.35mm) stereo jack for connecting headphones.

MONO Switch - Push switch used to send the direct input signal from Channel 1 and Channel 2 to both the left and right headphone outputs.



Monitor 2 / Phones - 1/8-inch (.35mm) stereo jack for connecting headphones.

USB - B size USB connector for interfacing with your PC or Mac.

Channel 2 MIC Input - Mini XLR connector for connecting a microphone to the Channel 2 input.



Professional podcasters need a professional all in one solution that's easy to set up and easy to use. The ProCast SST is the perfect solution. The SST's high quality condenser microphone and advanced audio interface ensure outstanding recordings and live streams. The heavy duty base keeps the mic securely in place and the radio style scissor boom allows you to set the microphone in the ideal position close to the sound source.

Singer songwriters can quickly capture their musical ideas with a seamless workflow allowing them to focus on the creative process. Use the internal microphone to record voice and the Channel 2 Inst/Line input to record an instrument like a guitar with an onboard pick-up.



Home recording enthusiasts can create CD quality recordings with 24Bit quality. Use the internal microphone along with the Channel 2 Inst/Line input to simultaneously record two sources. The ProCast SST's zero latency direct monitor can be mixed with the computer playback for mixes that will impress the most sophisticated users.

Use the ProCast SST's Mic 2 input to connect a second microphone for interviews. It is also possible to use condenser microphones thanks to the onboard 48V phantom power. There is even a second headphone amp so each talent can set a comfortable monitor level.



The ProCast SST is ideal for Multimedia and VoIP applications. Crystal clear sound reproduction with quality monitoring provides enhanced intelligibility on both ends.

ProCast SST Features

Studio Condenser Microphone

- Internally shock-mounted large diaphragm 19mm electret condenser microphone
- On-board High-Pass filter
- Multi-stage steel grille
- Metal die-cast body construction

Microphone Boom and Base

- Heavy duty weighted desktop stand
- Adjustable radio style scissor boom
- Non-skid rubber feet

USB Audio Interface

- 24 Bit 2 x 2 Audio Interface with high quality converters
- Two channel inputs with selectable mini XLR or 1/4" Input
- Records two vocal inputs, a vocal and instrument, or stereo instruments
- Adjustable input Level controls on 60mm faders
- Backlit input Mute switch
- Input signal level LED monitoring
- Adjustable input and playback blending
- Optional +48V phantom power
- Two 1/8" headphone outputs
- Individual headphone level controls
- Input mono channel summing

Included Accessories

- 3 meter Mini XLR to XLR Cable
- 3 meter USB cable
- Foam windscreen



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