

## X-12 Mic Preamp Kit

This is my own version of a classic preamp, popular in the 70s and still popular today. It's not a clone since I'm using a totally different signal path and design, and different input and output transformers. But the sound nevertheless is awesome. Big and beefy with lots of transformer mojo goodness.

Note: This kit is my 1u rack version with on-board local voltage regulators. For the 500-Series lunchbox version, click here. X-12mk500 Using Input and Output Transformers

12-step Gain from 22dB to 68dB, at 4dB/step

-20dB Input Pad

High-quality parts

Option to use Discrete OpAmps with the 990/2520 format

Using high-performance chipsets, currently the best chip around

Using High-speed 2000V/us, video buffer, high-current transformer line driver

Using Grayhill switch - high quality mil-spec

with output trim Bourns potentiometer - so you can overdrive the input trafo and be able to trim the output of the pre.

Null offset trimmer adjustment

LED-lighted push buttons for 48V phantom, pads, and polarity reverse

Relay Controlled Polarity Reverse

Relay Controlled -20dB Pad

Soft-start/Ramp-up 48V Phantom Power

Includes on-board voltage regulators

Professional PCB, Rohs PCB with double-sided, plated-through holes, 2oz. copper

with soldermask, silkscreen layout,

Includes everything... 5-LED VU Meter, spacers, screws, knobs

Download X-12 Mic Preamp Assembly Guide

Don't forget to download too the VU Meter Assembly Guide NOTE: The X-12 Preamp requires a Power Supply Unit.

You can use my PSU-24448mk2 and

Power Transformer Kit to power your X-12 Mic Pre. You can also use discrete opamps with these kits.

Discrete OpAmps not provided with kits. But there are lots of 3rd-party companies making and selling them.

### X-12 Mic Preamp KIT

### For USA Buyers

For INTL Buyers	\$299 - X-12 Mic Preamp Kit	{easypaypal itemname=X12PREAMP-KIT-USA,itemnumber=X12PREAMP-KIT-USA,shipping=15,shipping2=5,quantity=1,amount=299}	{easypaypal itemname=X12PREAMP-KIT-INTL,itemnumber=X12PREAMP-KIT-INTL,shipping=40,shipping2=10,quantity=1,amount=299}
			\$349 - X-12 Mic Preamp Kit + PSU + Power Transformer
		{easypaypal itemname=X12PREAMP-PSU-PWRTRAFO-KIT-USA,itemnumber=X12PREAMP-PSU-PWRTRAFO-KIT-USA,shipping=15,shipping2=5,quantity=1,amount=349}	{easypaypal itemname=X12PREAMP-PSU-PWRTRAFO-KIT-INTL,itemnumber=X12PREAMP-PSU-PWRTRAFO-KIT-INTL,shipping=45,shipping2=10,quantity=1,amount=349}
			\$598 - Stereo Pair X-12 Mic Preamp with FREE PSU kit+ Power Transformer
		{easypaypal itemname=STEREO-X12PREAMP-PSU-PWRTRAFO-KIT-USA,itemnumber=STEREO-X12PREAMP-PSU-PWRTRAFO-KIT-USA,shipping=15,shipping2=5,quantity=1,amount=598}	{easypaypal itemname=STEREO-X12PREAMP-PSU-PWRTRAFO-KIT-INTL,itemnumber=STEREO-X12PREAMP-PSU-PWRTRAFO-KIT-INTL,shipping=45,shipping2=10,quantity=1,amount=598}

More Photos {gallery}X12{/gallery} Click here for Audio Samples <http://fivefishstudios.com/index.php/Audio-Samples.html#X12> Customers also bought: PSU-2448mk2 Power Supply Kit - \$40

For USA Buyers

{easypaypal itemname=PSU-2448mk2-USA,itemnumber=PSU-2448mk2-USA,shipping=10,shipping2=5,quantity=1,amount=40}

For INTL Buyers

{easypaypal itemname=PSU-2448mk2-INTL,itemnumber=PSU-2448mk2-INTL,shipping=25,shipping2=5,quantity=1,amount=40}

1u Power Transformer Kit - \$39

For USA Buyers

{easypaypal itemname=PWR-1U-TRAFO-USA,itemnumber=PWR-1U-TRAFO-USA,shipping=10,shipping2=5,quantity=1,amount=39}

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