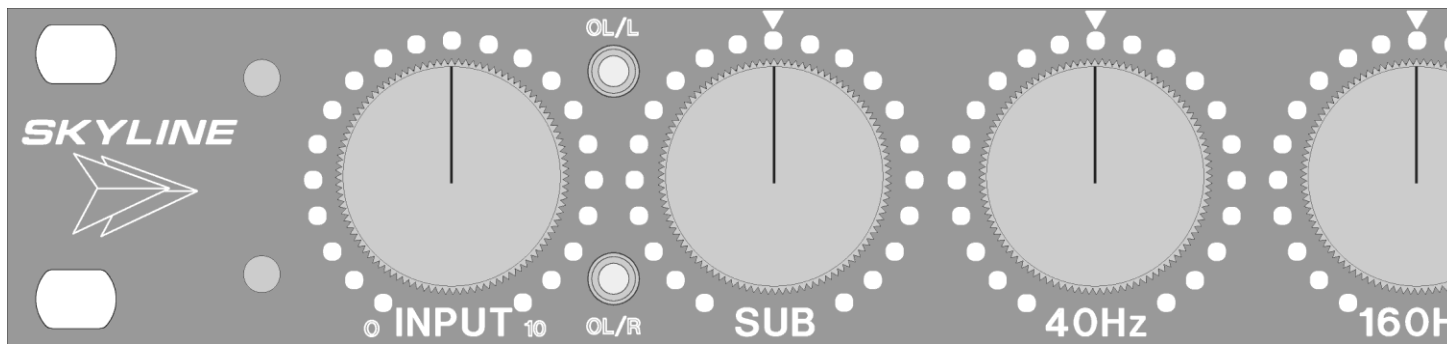
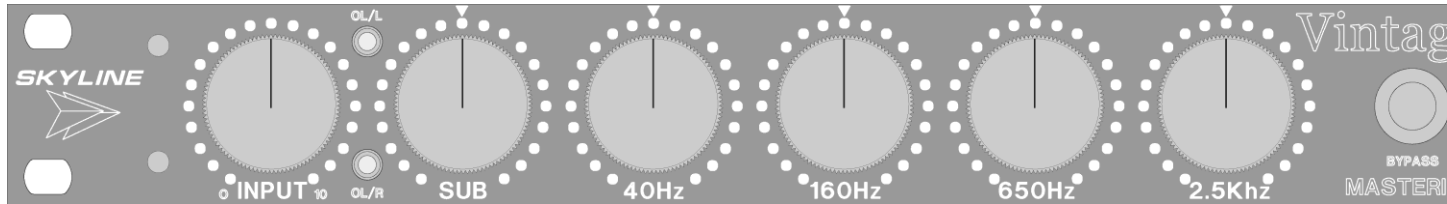


Vintage Audio: *Skyline M3d*



*Stereo Mastering
Equaliser*

Skyline M3D Stereo Mastering Equaliser



Congratulations on your purchase of your new Vintage Audio Skyline M3D Stereo Mastering Equalizer

The Vintage Audio EQ3D Skyline is a Stereo channel Six band dynamic equalizer based on a classic design but with a number of modern improvements for the utmost fidelity, headroom and control in both Mixdown and Mastering applications.

That said; don't be shy to use its mastering quality equalization anywhere including: drum overheads, room mics, piano vocals and more.

Its sounds phenomenal anywhere you put it!

We put tremendous effort into all of our preamps, equalizers and compressors to make your music more enjoyable and your sessions less droll. Each unit is hand built to our specifications and is constructed of nothing but the highest quality parts. As with all of our designs the **M3D** uses remote relay switching for a True Bypass.

We have the utmost confidence that it will provide your studio with years of trouble free use and top tier performance that rivals any design.

Our **M3D** model comes with a full Two year warranty against defect and is built to the highest standard using the highest quality components.

Caution!

As with all professional equipment, please be sure to read all necessary literature prior to hooking devices up and powering them on. All units are set for voltage based on the original sale destination. Please consult the tag below the AC inlet if you purchased a unit “used” or second hand to make sure it is set for the right voltage before applying AC voltage.

About Vintage Audio

Vintage Audio is a small group of folks who love electronics and music. All are musicians and Geeks at heart. Johnny Five is a screen saver and Star Wars and Star Trek share the airspace. We have been building pro audio gear for years and have a real passion for offering affordable, extremely well made reproductions to the audio community.

Note!

We are not re-inventing the wheel; Vintage Audio’s mission is to recreate the best sounding modern reproductions of some of the most sought after classic circuits in the world. We have a lot of experience on what it takes to make an excellent sounding preamp or compressor. We hand select all of our components, pieces and parts based on the character they impart and reliability. Most parts are Mil Spec, are designed to last and provide years of unparalleled performance.

All of our designs are set up to be extremely simple to use and obtain great results.

On to the good stuff!

So about your new Equalizer

The unique Architecture of our M3D Skyline is a completely Mono Block signal path using High performance Burr Brown opamps, Premium low tolerance Wima Filter components, Premium Panasonic Capacitors, Mil Spec Resistors and Monster 22V Rails for maximum headroom, musicality and clarity.

The completely Variable, Stereo Frequency band potentiometers allow you to get it just right with minimal effort every time with the roll of the dial.

Large Ergonomic Solid aluminum knobs make it easy to roll your band into the zone for great mixes and master's every time.

Some may ask, why not Detented pots if this is a Mastering Equalizer?

When designing this unit we found that the variable potentiometer controls we chose were very easy to re-call and dial in without the use of detents and of course allow for finer control making detents completely un-necessary and in some ways not as preferred.

The Skyline's six bands were carefully chosen as the most crucial bands to boost or cut in any musical material and allow for perfect equalization of program material without all the mess and re-call frustration of sweeping bands and Q controls.

While some engineers may look at the lack of control as unusual, all you need to do is hook it up and start using it to understand the beauty of the design and that it's all you need for polished mixes, drums and Mastering equalization.

One of our favorite things about the Skyline is that it offers a wonderful sounding Bell Curve Sub Band and Shelf Based Atmosphere band that can take small semi-pro or project studios mixes and completely rejuvenate them with broader response and more energy.

All Eq bands on the Skyline were carefully chosen for the most musical sounding cut and boost you have ever heard, all with stereo precision and the ease of use you expect in a fine boutique Vintage Audio product.

Bands include:

Sub Band Bell Curve (10Hz)

40Hz

160Hz

650Hz

2.5Khz

Variable Atmosphere Shelf Band Frequencies: 2.5K, 5K, 10K, 20K, 40K.

The EQ3D naturally comes complete with a variable input control on the front panel to eliminate overloading when boosting multiple bands. The Left and Right channel overload is indicated by the Left/Right indicators when the headroom is being reached.

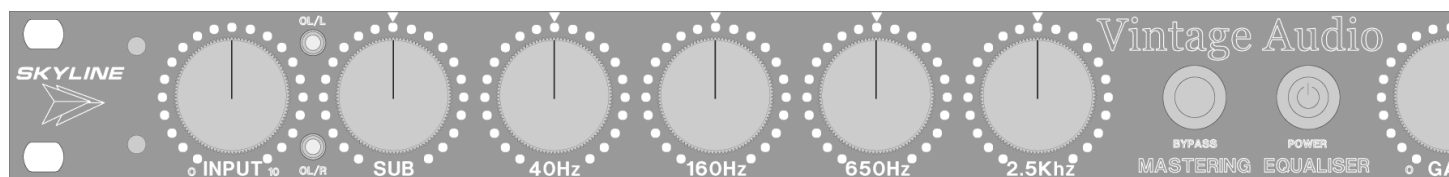
The internal Remote Relay operated True Bypass feature allows for easy over the shoulder gut checks when you not sure where you have been and where you are going with your equalization.

Features:

- Truly stereo operation with unique Mono Block Architecture.
- High Performance Burr Brown Opamps throughout for maximum Clarity and Musical Response.
- Six bands of Bandpass equalization for the lowest possible phase shift
 - True Relay bypass for accurate reference
- Completely Variable frequency level controls for each band with a +15db/-5db Boost/Cut.
- Custom Ultra Clean MU2448V Power Supply at +/-22V for loads of headroom and fidelity.

In the next section you will find a list of all controls to help you get started.

Front Panel Controls Overview



Input Control: The input control allows the user the ability to control the amount of signal level entering the EQ buss and therefore prevent overloads when higher levels of band boosting are necessary for proper program balance. This control is designed to attenuate the buss level signal to eliminate overloads due to band boosting over the headroom of the M3D.

Overload indicators: Left and Right Overload indicators show when headroom is potentially being reached, first by soft illumination and then by hard illumination.

Note that the M3D has a lot of headroom so indication will show before it is heard and can be pushed for color or character as max headroom is being reached, but let your ears be your guide.

Frequency Bands: These controls allow for 15db of boost and 5db of cut for each respective frequency band.

Bypass Switch: Remote relay bypass switch or Hard Bypass that effectively routes the input directly to the output for accurate state monitoring.

Power Switch : Power is on!

Atmosphere: This is the final band of the M3d and affords a 5-way selector for its internal High Frequency Shelf EQ. Just as with the other bands, the user has +15/-5db cut/Boost for the selected frequency.

All controls have been made simple and easy to understand so again, you can focus on the music.

Back Panel Overview



Input: Left and Right Signals are input here at +4DB Reference and are a differentially balanced input. *Please note: The M3D will only receive balanced signals at its input. Psuedo-Balancing and un-balanced sources cannot be used.*

Outputs: Signal output for both output channels.

AC power inlet: Please consult the tag by the Ac power inlet for the correct voltage and fuse rating. Voltages are set upon assembly and the label will indicate which voltage it is set for as well as the appropriate fuse rating.

Specifications

Input Impedence: 50k Differentially Balanced

Output Impedance: 50 Ohm Balanced output

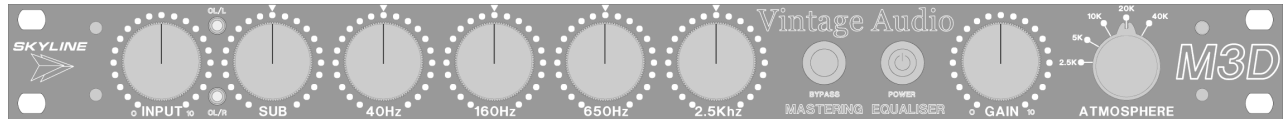
Headroom: +30DBU,

Bandwidth: 10Hz-50Khz

Fuse: 250V Slow Blow 5x20mm, 800ma (120vac), 400ma (240vac).

Dimensions: 19x1.75x14 inches

Weight: 14 lbs boxed



Vintage Audio Skyline M3D

Note: Mains voltages are set when the unit is constructed so essentially all units are wired for their purchased destination.

If you purchased your unit second hand, the Serial number label contains the information on what voltage the unit was wired for as well as the correct fuse rating.

Units can only have the Mains voltage switched by a professional technician and it is recommended that it be sent back to Revive for this service.

DO NOT CONNECT AC MAINS IF THE VOLTAGE LISTED ON THE LABEL IS DIFFERENT THAN YOUR LOCAL MAINS VOLTAGE!

Vintage Audio

All Vintage Audio products come with a full Two Year warranty against defect and are built to the highest standard.

For more info on this or other Vintage Audio products or to request service please see us at: *ReviveAudio.com*

Again, Thanks for your purchase from Revive Audio!

We are confident that you will enjoy your new Vintage Audio unit for years to come.

Proudly hand assembled and completely Made in the USA!

Vintage Audio

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