

Mr. Big

by Mr. V

100% Hand Wired Point to Point Tube Amplifier for Guitar

Thanks for checking out “Mr. Big”, our 100% Analog all tube power house of awesomeness. Before you get started creating the greatest songs of yesterday, today and tomorrow, let's cover the obligatory stuff first.



Mr. Big is a vacuum tube amplifier. Vacuum tube amps have really high DC voltages running through them. DC can be really dangerous to you if you shock yourself, so don't open the amp up and poke around in there.



NEVER EVER use one of these Ground Lifter things on your tube amplifier. You could end up with some serious injury, shock, fire, etc. Plug it into a good properly grounded outlet. Pre-test an unknown outlet first OK???

Second, TUBES GET HOT WHEN OPERATING. So keep kids and pets away from the back of the amplifier where they could burn themselves.

Ok, so now that I've covered the necessary safety stuff, It's time to Rock!.. or Jazz, or Sing the Blues... whatever you want to do.



This is Mr. Big's Control Panel. From left to right...

The “Normal” Channel.... If you use a pedal board for all your effects, and just want big clean loud sounds, plug in to this channel.

Normal inputs: Left – Low impedance input for low output guitars. Rickenbacker and Telecaster users should use this one if your guitar sounds weak.

Right-- Normal impedance input... Plug everything else in here.

Bright Switch—Down is off, Up is ON. It gives you more treble in your sound.

Volume—From soft to really really really really loud. Try 1 for starters.

Treble – turn to adjust your sparkle level

Middle – Turn to adjust your midrange stuff

Bass – Bring up or down the rumble level.

The “Vibrato” Channel... It's an optical Tremolo in there... Some air head didn't know the difference. This side has reverb and tremololololololololo

Left Input – The Rickenbacker input.....plug a high output guitar in here and you'll be sorry maybe.

Right Input – The Gibson Input...

Bright Switch – The Treble Booster.

Volume – Make some loudness or less loudness... just don't scare your neighbors... or do, I really don't care. I just don't want to see anyone evicted for enjoying sonic bliss.

Treble – Turn this until you like the sound better

Middle – Makes your guitar more or less wimpy

Bass – This brings the thunder... yeee haaa

Reverb – Turning this up can let you pretend you are on stage, in a cave, rock'n the Vatican, or being a Venture.

Speed – The Speed of your Tremolololololololo

Intensity – How powerful is your tremolololo? You decide.... All the way to ZERO it will trip the switch and shut the effect off.

NOTE: Ya gotta use your foot switch if you want to use the tremolo. Mr. Big Demands it.

Power Light.. Uses a 6.3v bulb, pretty much like a flashlight that takes 4 batteries.

Tone: Roll off some treble if there's too much... or add some in. I like this at about 7-8

Volume: Louder or less loud... pretty self explanatory.

The Back Panel –Left to Right.

Power Cord-- Plug it in before you can use your amplifier.

Power Plug – If you plugged Mr. Big into the wall, you can plug your Adversary pedal, or Echoplex in here to save cords running on the floor. What? You don't own an Adversary Pedal??? I am saddened.

Ground Switch – This is only for decoration, to remind us of Mr. Big's ancestors that could put you in the hospital for improper grounding. Now that we have 3 prong plugs, this is as useful as a football bat. Flip it back and forth to hear it make clicky noises. Otherwise, it's useless.

Power Switch – Also known as ON.... and Not On.

Standby Switch – I'll explain what this does later... but for now, have it in the NOT on position.

Speaker Jack's..... You need a 4 Ohm speaker load. Mr. Big's speaker cabinet is

already in a 4 Ohm load, so don't plug anything else in here... However, if you wish to plug other speakers in there.... it better be 4 Ohms. If you use both jacks, then 8 ohms each, so you end up at 4 ohms. If you have no idea what I mean, I'll send you a document about speaker impedance. Failure to heed proper impedance will lead to an amplifier failure, and that sucks worst than most of the reality shows on TV.

Reverb In – This goes to the IN on the reverb tank... it's already connected, so leave it be.

Reverb Out – This goes to the OUT on your reverb tank... what a concept.

Reverb Switch – Plug the RED RCA jack from the foot switch in here. R is for Red, R is for Reverb

Vibrato Switch – It's a tremolo you silly screen printers. Plug the yellow RCA from the foot switch in here. I can't think of anything else to write here.

Foot Switch – Put it on the floor

If you plugged it in the way I mentioned a few sentences ago, Left button turns the Tremolo on and off. Right Turns the reverb off.

If you decide to run the amp with the foot switch not connected, Reverb is on, but No Tremolo for you!

Directions for use.

1. Inspect Mr. Big for anything that may have come loose in transit. All tubes should be firmly in the sockets.
2. With the power switch in the off position, plug your amp into a pre-tested quality power source.
3. Put your volume knob at zero so you don't accidentally frighten yourself.
4. Make sure STANDBY is in the OFF position Turn power switch to on, and verify that the power light has illuminated.
5. Wait about 1 minute for the tubes to warm up, there should be a bit of a glow from them by this point.
6. Plug your instrument into your input of choice. When in doubt, use the #2 jack... the one of the right..
7. Use an instrument grade ¼" cable, not a speaker cable.
8. Flip the Standby switch to ON... the amp may make a little thump, but no major popping should happen.

9. Turn Mr. Big's volume to 1. Turn your guitar's volume up a bit.... you should be ready to rock.
10. Adjust Mr. Big's volume and tone to your liking
11. Create a few major hit songs.
12. Tell all your friends about how great this amp was, and have them ask me to build one for them too.

ABOUT THE STANDBY SWITCH

The whole point of the standby switch is to help your amp last longer. It's not all about the tubes like some people would have you thinking. It's about the capacitors. Anyway, if you let the tubes warm up first, it's not as hard on the caps. SO... once Mr. Big is on and playing, just leave it on. Don't bother flipping standby off and on. It's not a mute switch, and shouldn't be treated as one.

POWER OFF

Turn the power switch to OFF.. and then the standby to OFF. Rest your mind, and prepare for the next round of inspired creativity.

Thanks for checking out Mr. Big!

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