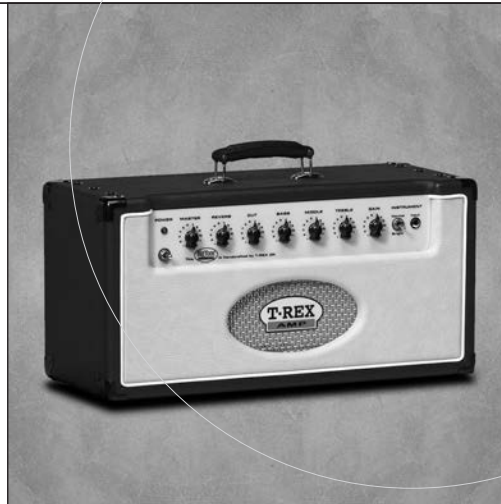




BIGTONE T45 HEAD

USER'S MANUAL



USERS GUIDE

Congratulations on the purchase of your new BigTone T45 Head.

T-Rex grants a 2-year warranty against defective parts or workmanship. In the event of a defect, please contact your nearest T-Rex dealer.

BIGTONE T45 HEAD

The BIGTONE T45 Head has been developed in cooperation with professional guitarists who need a solid, good-sounding amp in the studio as well as in live situations. The people at T-Rex Engineering have worked intensely in the selection of high-grade components and spent a lot of time refining the mechanical construction of the amp. As a result we are proud to present an amp that is guaranteed to provide you with years of confident use and that will inspire for many hours of musical satisfaction and lasting enjoyment.

The BIGTONE T45 uses three 12AX7 preamp tubes and four EL84 power tubes, -a classic 30-watt tube constellation that breaks up very musically at relatively low volume - a big advantage when playing smaller venues where lower volumes are required.

The BIGTONE T45 is equipped with a tube driven Accutronics Spring Reverb, -the best possible way to obtain authentic reverb effects.

Thirteen-ply birch (from Finland) cabinet ensures sturdiness and excellent sonic characteristics. Total weight is 16,7 kilos.

PRECAUTIONS

Do not expose the amplifier to moisture, rain or water, direct sunlight or extremely high temperatures.

Always unplug AC power cord before changing fuse or any tubes.

When replacing fuse, use only same type and rating.

Avoid direct contact with heated tubes.

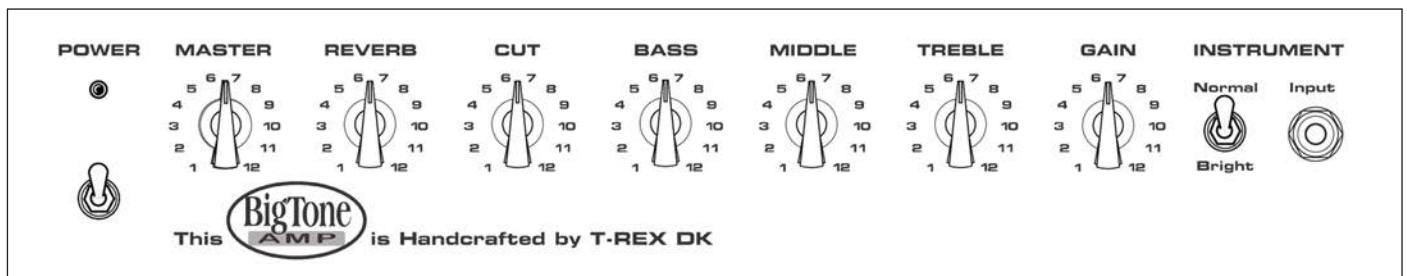
Insure adequate air circulation behind the amplifier.

To avoid damaging your speakers and other playback equipment, turn off all equipment before making the connections.

Do not use excessive force in handling control buttons, switches and controls.

FRONT PANEL FEATURES

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POWER SWITCH:

ON/OFF (outer positions): Turns the amplifier ON/OFF.
STANDBY (middle position): Warms up amplifier.

It's always a good idea to leave the amp at least 30 seconds of warm-up time in STANDBY-mode during start-up to minimize the shock on cold power tubes, thus prolonging their life substantially.

CONTROL LAMP:

Lights up when amp is on.

MASTER VOLUME:

Controls the overall volume of the amp.

REVERB:

Controls the overall reverb amount.

CUT:

Variable tone control to lower the overall higher frequencies for a smoother tone.

TREBLE, MID & BASS:

These controls are carefully designed so they won't deform but enhance your tone and supply you with a wide range of tonal opportunities.

Treble control

Adjusts the higher frequencies in your tone, from soft and full at one extreme to bright and cutting at the other.

Middle control

Adjusts the midrange frequencies in your tone from a softer "dipped" sound at one extreme to a bold and barky at the other.

Bass control

Adjusts the lower frequencies in your tone, from warm and light at one extreme to dark and heavy at the other

GAIN:

This control not only determines the overall Gain amount, shape and sensitivity of the amp...but it is also a powerful Tone control. Generally speaking, whatever is dialled here ultimately determines the amp's personality. Set low, it allows cleaner, brighter sounds with enhanced dynamic response, especially in the higher frequencies. Set high the entire personality of the channel becomes darker, fatter and more overdriven.

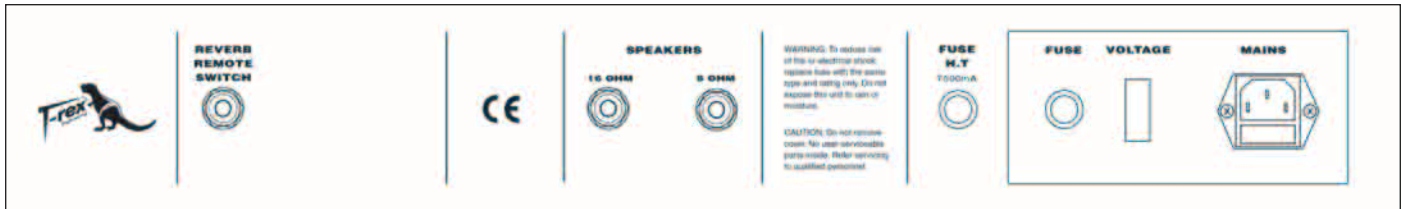
NORMAL/BRIGHT:

Bright mode boosts higher frequencies.

INPUT:

Input socket for instrument.

BACK PANEL FEATURES



- MAINS INPUT:** The BIGTONE T45 is capable of operating at line voltages of 115 or 230V AC, 50-60Hz.
- VOLTAGE SWITCH:** Use this switch to change one of two voltages, 115 or 230V AC
- MAINS FUSE:** If the fuse should fail, it must be replaced with the same type and value in order to avoid damage to the amp.
- HT FUSE:** This fuse protects the power supply in case of tube failure. If it blows, check for a bad power tube. If tube-failure is not the cause, the BIGTONE T25 should be brought to a qualified service center for repair. If the fuse should fail, it must be replaced with the same type and value to avoid damage to the amp.
- SPEAKERS:** The BIGTONE T45 provides a 16 ohm and a 8 ohm speaker output for connection of speaker(s) or speaker cabinet(s) with a minimum total impedance of 16 or 8 ohms.
- WARNING:** Never play the BIGTONE T45 without a speaker connected. This may cause serious damage to either the power tubes and/or the output transformer. Always use speaker cable for extension speaker(s) or speaker cabinet(s).
- REVERB REMOTE SWITCH:** Socket for the connection of a REVERB switch for switching the signal from the built-in Reverb tank ON or OFF.

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