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› Peavey Tour 700 Bass Head Amplifier User Manual

Peavey Tour 700

Peavey Tour 700 Bass Head Amplifier

User Instruction Manual

INTRODUCTION

Thank you for purchasing the Peavey Tour 700 Bass Head Amplifier. This powerful and versatile amplifier is designed to deliver exceptional bass tone and performance for professional musicians. Featuring 700 watts of power, comprehensive EQ controls, and robust construction, the Tour 700 is built to withstand the rigors of live performance and studio use. This manual provides essential information for the proper setup, operation, and maintenance of your amplifier.



Figure 1: Front view of the Peavey Tour 700 Bass Head Amplifier. This image displays the main controls and inputs on the front panel.

IMPORTANT SAFETY INFORMATION

Please read and understand all safety instructions before operating this product. Retain this manual for future reference.

- **Power Source:** Connect the amplifier only to a power supply of the type described in this manual or marked on the unit. Ensure the voltage matches your local power supply.
- **Grounding:** This product must be grounded. Do not defeat the safety purpose of the polarized or grounding-type plug.
- **Ventilation:** Do not block any ventilation openings. Install in accordance with the manufacturer's instructions. Ensure adequate airflow around the unit.
- **Water and Moisture:** Do not use this apparatus near water. Do not expose to dripping or splashing.
- **Heat:** Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- **Servicing:** Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus,

the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

SETUP

1. Unpacking and Inspection

Carefully remove the amplifier from its packaging. Inspect the unit for any signs of damage that may have occurred during shipping. If damage is found, contact your dealer immediately.

2. Placement

Place the amplifier on a stable, level surface. Ensure there is sufficient space around the unit for proper ventilation. Avoid placing the amplifier in direct sunlight or near heat sources.



Figure 2: The Peavey Tour 700 amplifier placed on a compatible speaker cabinet, illustrating a typical setup.

3. Connections

Before making any connections, ensure the amplifier's power switch is in the OFF position.



Figure 3: Rear panel connections of the Peavey Tour 700 Bass Head Amplifier, showing speaker outputs, effects loop, and other jacks.

- **Instrument Input:** Connect your bass guitar to the **INPUT** jack on the front panel using a standard 6.35mm (1/4-inch) instrument cable.
- **Speaker Outputs:** Connect your speaker cabinet(s) to the **OUTPUTS** jacks on the rear panel. The Tour 700 features parallel speaker jacks. Ensure your speaker cabinet's impedance matches the amplifier's requirements (minimum 2 ohms).
- **Effects Loop:** Use the **EFFECTS LOOP SEND** and **RETURN** jacks to connect external effects processors.
- **Tuner Send:** The **TUNER SEND** jack provides an unbalanced output for connecting an external tuner.
- **Remote Switch:** Connect an optional footswitch to the **REMOTE SWITCH** jack for remote control of certain functions.
- **Direct Interface (DI):** The **DIRECT INTERFACE** XLR output provides a balanced signal for connecting to a mixing console or recording interface. Includes a Ground Lift switch.
- **Aux In:** The **AUX IN** jack allows connection of external audio devices for practice.
- **Power Connection:** Connect the supplied AC power cord to the **AC INLET** on the rear panel, then plug the other end into a grounded electrical outlet.

Front Panel Controls

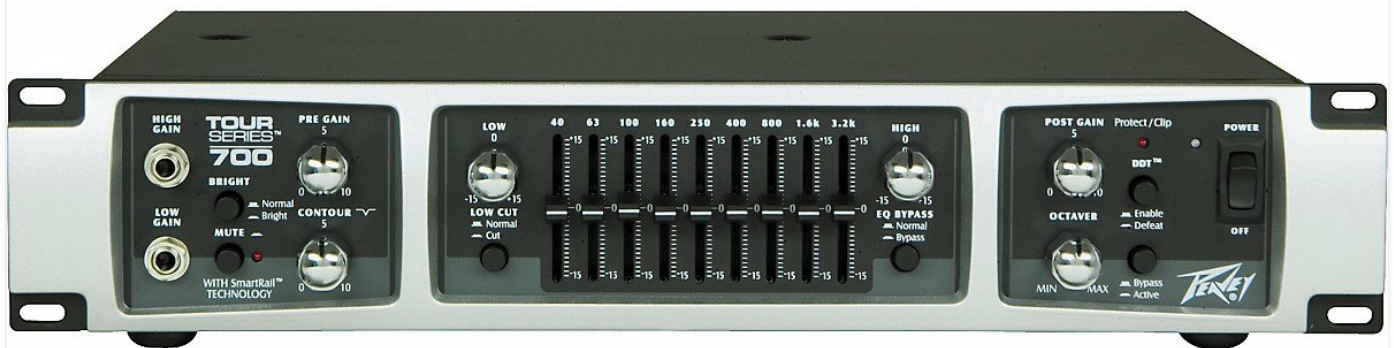


Figure 4: Close-up view of the Peavey Tour 700 front panel, highlighting the various control knobs and sliders.

1. **Input Gain (High/Low):** Controls the input sensitivity. Use the **HIGH GAIN** input for passive basses and the **LOW GAIN** input for active basses or instruments with high output. Adjust to achieve desired signal level without clipping.
2. **Pre-Gain:** Adjusts the input level to the preamp section. This control works in conjunction with the Input Gain.
3. **Bright Switch:** Engages a high-frequency boost for added presence and clarity.
4. **Contour Switch:** Provides a mid-scoop EQ curve, useful for slap bass or modern tones. Select between **NORMAL** and **V-SHAPE**.
5. **Mute Switch:** Silences the amplifier output, useful for tuning or changing instruments.
6. **Graphic EQ:** A 9-band graphic equalizer allows precise tonal shaping across various frequencies (40 Hz to 3.2 kHz). Each slider boosts or cuts its respective frequency by up to 15dB.
7. **EQ Bypass Switch:** Bypasses the graphic EQ section.

8. **Octaver:** Adds a sub-octave effect to your bass signal. The **MIX** knob controls the blend of the dry and octave-down signal. The **ENABLE/DISABLE** switch activates or deactivates the effect.
9. **Post-Gain:** Controls the overall output volume of the amplifier.
10. **Protect/Clip LED:** Illuminates to indicate signal clipping or protection mode. Adjust gain controls to prevent clipping.
11. **Power Switch:** Turns the amplifier ON or OFF.

Basic Operation Steps

1. Ensure all connections (instrument, speakers, power) are secure.
2. Turn the **Post-Gain** control to its minimum setting.
3. Turn on the amplifier using the **Power Switch**.
4. Slowly increase the **Pre-Gain** and **Input Gain** controls while playing your instrument until the desired input level is achieved without the **Clip** LED illuminating frequently.
5. Adjust the **Graphic EQ** and other tone controls to shape your sound.
6. Gradually increase the **Post-Gain** control to set your overall volume.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the amplifier. Do not use abrasive cleaners or solvents.
- **Ventilation:** Regularly check that the ventilation openings are clear of dust and debris to ensure proper cooling.
- **Storage:** When not in use for extended periods, store the amplifier in a cool, dry place, away from extreme temperatures and humidity.
- **Transportation:** When transporting the amplifier, ensure it is securely packed to prevent physical damage.

TROUBLESHOOTING

If you experience issues with your Peavey Tour 700, consult the following table before seeking professional service.

Problem	Possible Cause	Solution
No sound output.	◦ Power not connected or switched on. ◦ Speaker cable disconnected or faulty. ◦ Instrument cable disconnected or faulty. ◦ Mute switch engaged. ◦ Gain/Volume controls set too low.	◦ Check power connection and switch. ◦ Verify speaker and instrument cable connections. Try different cables. ◦ Disengage the Mute switch. ◦ Increase Pre-Gain, Input Gain, and Post-Gain controls.
Distorted sound.	◦ Input signal too hot (clipping). ◦ Speaker impedance mismatch. ◦ Faulty speaker or cable.	◦ Reduce Input Gain or Pre-Gain until Clip LED no longer illuminates frequently. ◦ Ensure speaker impedance is 2 ohms or higher. ◦ Test with a different speaker or cable.
Hum or buzz.	◦ Ground loop. ◦ Faulty cables. ◦ Interference from other electronic devices.	◦ Use the Ground Lift switch on the DI output if connected to a mixer. ◦ Try different cables. ◦ Move amplifier away from other electronic equipment.

SPECIFICATIONS

Feature	Detail
Model Name	Tour 700
Item Model Number	584140
Output Wattage	700 Watts
Compatible Devices	Bass, Electric Bass Guitar
Connector Type	6.35mm Jack (Input), Speakon/1/4" (Output)
Product Dimensions (LxWxH)	56.1 x 22.9 x 40.4 cm (22.1 x 9.0 x 15.9 inches)
Item Weight	12.25 kg (27 Pounds)
Manufacturer	Peavey

WARRANTY AND SUPPORT

For detailed warranty information, please refer to the warranty card included with your product or visit the official Peavey website. Warranty terms and conditions may vary by region.

If you require technical support or service, please contact Peavey customer service or an authorized service center. Contact information can typically be found on the Peavey website:

www.peavey.com

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question