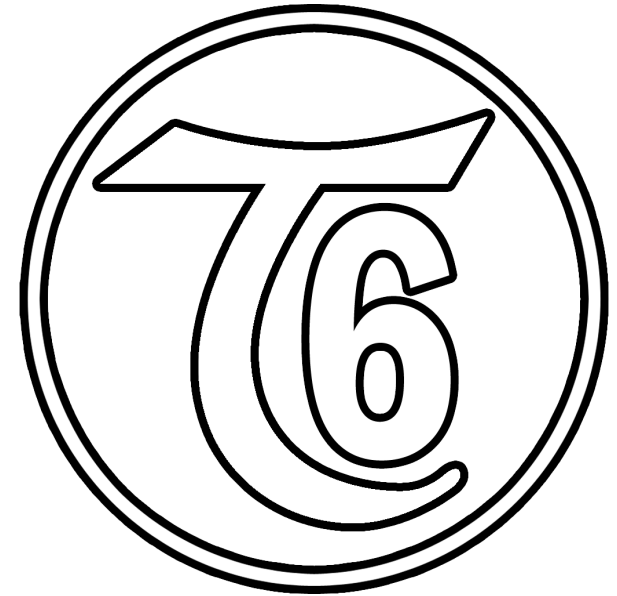




Tanglewood[®]



ACOUSTIC COMBO

Owner's Manual



www.tanglewoodguitars.co.uk



Tanglewood continually develops new products, as well as improves existing ones. For this reason, the specifications and information in this manual are subject to change without notice.
PLEASE SEE REAL PRODUCT FOR REFERENCE

IMPORTANT SAFETY INSTRUCTIONS

WARNINGS: You must use this device only with an AC outlet of the correct voltage.

 <div style="border: 1px solid black; padding: 2px; text-align: center; font-weight: bold; font-size: small;"> CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN </div> 	<p>The exclamation mark within an equilateral triangle is intended to alert you to the presence of important operating and servicing instructions.</p>
<p>To reduce the risk of fire or electric shock do not expose this apparatus to rain or moisture. To reduce the risk of electric shock do not remove cover. Refer servicing to qualified service personnel for repair of this apparatus.</p>	<p>The lightning flash & arrowhead symbol, within an equilateral triangle, is intended to alert you to the presence of danger.</p>

INSTRUCTIONS FOR THE PREVENTION OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS

ALWAYS OBSERVE THE FOLLOWING

1. Before using the product, make sure to read the instructions below, and the Owner's Manual.
2. This product shall be connected to a main socket outlet with a protective earthing connection.
3. Do not disassemble or modify the product in any way.
4. Do not attempt to repair the product, or replace parts within it. Refer all servicing to your retailer or the nearest distributor.
5. Never use or store this product in places that are:
 - 1) Subject to temperature extremes (e.g. direct sunlight in an enclosed vehicle, near a heating duct, on top of heat-generating equipment);
 - 2) Damp (e.g., baths, washrooms, on wet floors);
 - 3) Humid;
 - 4) Exposed to rain;
 - 5) Dusty;
 - 6) Subject to high levels of vibration.
6. Make sure you always have the unit placed so it is level and sure to remain stable. Never place it on stands that could wobble, or on inclined surfaces.
7. Use the product with a power supply of the voltage that is printed on the rear panel.
8. Use only the attached or specified power cord.
9. Avoid damaging the power cord. Do not bend it excessively, step on it, place heavy objects on it, etc. A damaged cord can easily become a shock or fire hazard. Never use a power cord after it has been damaged.
10. This product, either alone or in combination with an amplifier and headphones or speakers, may be capable of producing sound levels that could cause permanent hearing loss. Do not operate for a long period of time at a high volume level, or at a level that is uncomfortable. If you experience any hearing loss or ringing in the ears, you should immediately stop using the product, and consult an audiologist.
11. Do not allow any objects (e.g. flammable material, coins, pins), or liquids of any kind (water, soft drinks, etc.) to penetrate the unit.
12. Immediately turn the power off, disconnect the power cord, and request servicing by your retailer or the nearest distributor when:
 - 1) The AC transformer or the power supply cord or plug has been damaged; or
 - 2) The product emits smoke or an unusual odor; or
 - 3) The product has fallen into, or liquid has been spilled onto it; or
 - 4) The product has been exposed to rain (or otherwise has become wet); or
 - 5) The product does not appear to operate normally or exhibits a marked change in performance.
13. In households with small children, an adult should provide supervision until the child is capable of following all the rules essential for the safe operation of the product.
14. Protect the unit from strong impact. (Do not drop it!)
15. Do not force the product's power supply cord to share an outlet with an unreasonable number of other devices.
16. Do not place water or chemicals on the product (Like flower vases, drinks, cosmetics, or containers of chemicals or water).

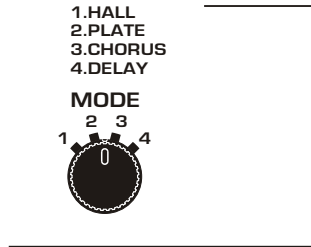
SPECIFICATIONS

MODEL	Tanglewood T6 Acoustic Amplifier
POWER OUTPUT (RMS)	60W
SPEAKER/IMPEDANCE	8" / 4 ohm
IMPEDANCE INPUT	CH1: 470K Ω CH2: LINE-22K Ω /MIC-600 Ω
BUILT-IN EFFECTS	HALL, PLATE, CHORUS, DELAY
INPUT JACK (6.35mm)	CH1 INPUT, CH2 INPUT (6.35mm+XLR) AUX IN (RCA), MP3 IN (3.5mm) TURNER OUT, SEND/RETURN, DI OUT (XLR) LINE OUT, PHONES OUT, FOOTSWITCH
INDICATOR	POWER LED, INDICATOR FOR CH1/CH2 OVERDRIVE.
POWER SUPPLY	AC 100V/50Hz-60Hz, 110V/60Hz, 220V/50Hz, 230V/50Hz, 240V/50Hz
NET WEIGHT	11.0Kg
GROSS WEIGHT	12.5Kg
DIMENSIONS	346x280x346mm
PACKING SIZE	430x370x420mm
ACCESSORIES	Owner's Manual, Power Cord. T6 Gig Bag available separately
SPEAKER SOCKET	35mm Recessed Speaker Pole Socket

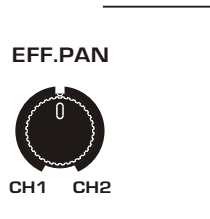


EFFECT DESCRIPTION

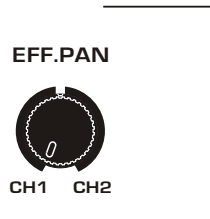
1. Built-in digital effect modules, including Hall, Plate, Chorus, Delay.



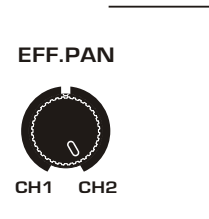
2. When using the built-in effect module, effect levels can be assigned to specific channels by EFF.PAN.



half and half to CH1/CH2

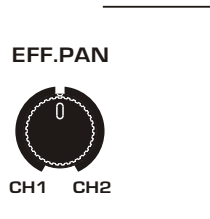


half and half to CH1

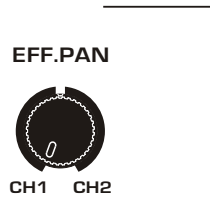


half and half to CH2

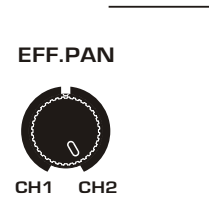
3. When connecting EFF.LOOP, built-in level and EFF.LOOP can be assigned to specific channel by EFF.PAN



half and half to CH1/CH2



built-in effect level to CH1,
EFF.LOOP to CH2

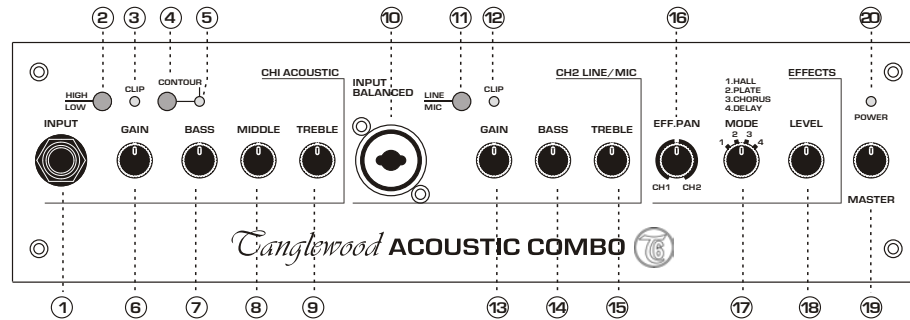


built-in effect level to CH2,
EFF.LOOP to CH1

17. Place the product in a stable position.
18. When unplugging the cable, be sure to grasp the plug itself.
19. Do not use branching extension cords, power strips, or branching socket from an AC power outlet. Doing so may cause fire or electrical shock.
20. Do not place heavy objects on the product.
21. Do not operate with wet hands.
22. Whenever the unit is to remain unused for an extended period of time, disconnect the power cord.
23. Whenever you suspect the possibility of lightning in your area, disconnect the power cord.
24. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
25. 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.



PANEL DESCRIPTION



CH1 ACOUSTIC

1. INPUT: Input jack for acoustic guitar (6.35mm)
2. HIGH/LOW: input select control for acoustic guitar. Select "HIGH" when connecting guitar of low output.
3. CLIP: CH1 indicator for overdrive of pre-amp signal.
4. CONTOUR: Brightness control, increasing brightness of acoustic guitar.
5. CONTOUR INDICATOR
6. GAIN: CH1 gain control. When indicator of Clip overdrive is on, turn down the GAIN to prevent distortion.
7. BASS: Boost/cut +/-10dB of low frequency.
8. MIDDLE: Boost/cut +/-10dB of middle frequency.
9. TREBLE: Boost/cut +/-10dB of high frequency.

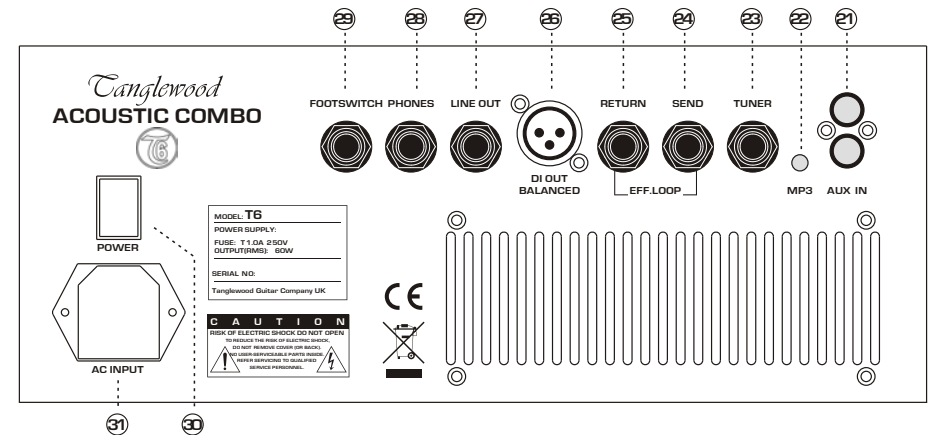
CH2 LINE/MIC

10. INPUT: LINE/MIC
Remark: Dual-purpose jack for XLR /6.35mm
11. LINE/MIC: Select button for LINE/MIC input.
12. CLIP: CH2 indicator for overdrive of pre-amp signal.
13. GAIN: CH2 gain control. When the indicator of Clip overdrive is on, turn down the GAIN to prevent distortion.
14. BASS: Boost/cut +/-10dB of low frequency.
15. TREBLE: Boost/cut +/-10dB of high frequency.

EFFECT CH

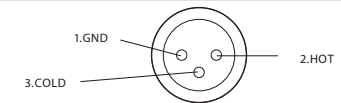
16. EFF.PAN: Assign effect level to specific channel.
17. MODE: Effect select control
18. LEVEL: Effect level output control
19. MASTER: Master volume control
20. POWER: Indicator

REAR PANEL



21. AUX In: Auxiliary input jack "Stereo/RCA"
Connect external sources like CD
22. MP3: MP3 input jack "3.5mm"
23. TUNER: Connect Tuner "6.35mm"
24. SEND: Sender of external effect loop "6.35mm"
25. RETURN: Return of external effect loop "6.35mm"
26. DI-OUT: Balanced output of pre-amp. Connect mixer "XLR"
27. LINE OUT: Signal output "6.35mm"
28. PHONES: Headphone output jack "6.35mm"
Warning: Before using headphones, make sure the volume is low. If you insert or remove the headphones in high volume it will make a noise that may cause harm to your ears.
29. FOOTSWITCH: Footswitch control jack, for connecting FS-1, and controlling effect channel.
30. POWER: Power switch. Power should be off when you are not using. Please turn off the power before removing the plug. Make sure the master volume is on minimum before turning on/off power.
31. AC INPUT: AC input jack.
Use the plug conforming to local voltage.
Please refer to rear panel description or users manual for suitable AC input.

PIN ASSIGNMENT FOR XLR CONNECTOR



AMPLIFIER UNDERSIDE

The T6 is fitted with a universal 35mm Recessed Speaker Pole Socket to fit any industry standard tripod speaker stand. Please ensure any speaker stand chosen for this purpose to be used with the T6 is itself rated to safely accommodate over 13kg in weight value.