

ROADIE

Operating Manual

Dear Customer

Thank you for your purchase of a Roadie Bandmate 15 amplifier from East Sound Research.

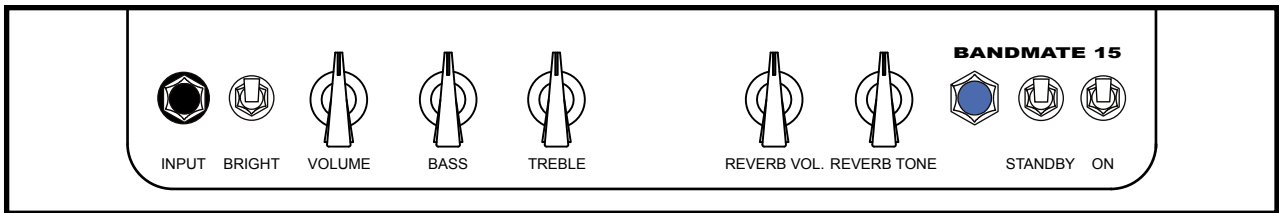
As a discerning guitarist, you know the road to great tone begins with great components, carefully selected parts, and craftsmanship.

Please take the time to read this manual. We hope it will answer any questions that you may have.

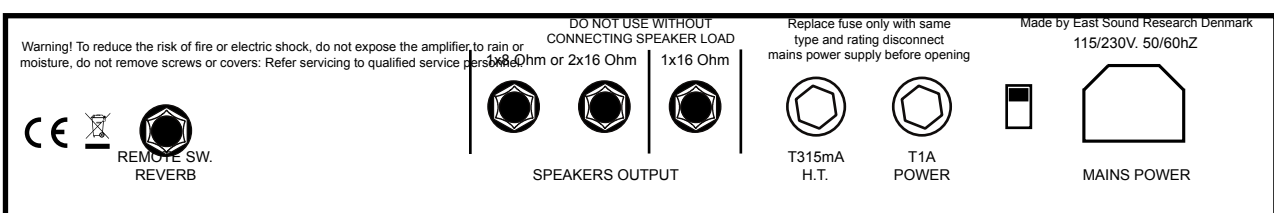
Important Safety Instructions

1. Read these instructions
2. Keep these instructions
3. Heed all warnings
4. Follow all instructions
5. Do not use this apparatus near water
6. Clean only with dry cloth
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions
8. Do not install near any heat sources such as radiators, heat registers, plugs, and the point where they exit from the apparatus
9. Protect the power cord from being walked on or pinched particularly at plugs and the point where they exit from the apparatus
10. Only use attachments/accessories specified by the manufacturer
11. Unplug this apparatus during lightning storms or when unused for long periods of time
12. 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
13. CAUTION: To disconnect the unit completely from the A/C power-source, unplug the unit. Turning the power switch off does not disconnect the unit completely from the A/C power-source.

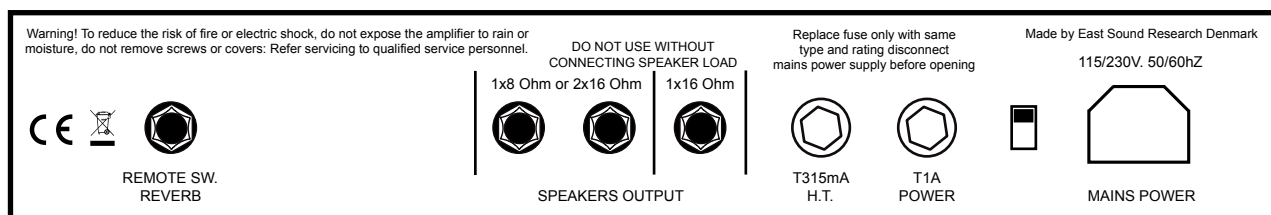
Front Panel Functions



- 1. Input Jack-** High impedance input to the amplifier. Plug in your instrument here.
- 2. Bright Switch-** This switch provides an extra boost to the high-frequency range.
- 3. Volume-** Adjusts the loudness of the amplifier, from quiet and clean at counter-clockwise, to loud with a nice phat overdrive at full clockwise setting.
- 4. Bass Control-** Adjusts the bass response. In the full counter-clockwise position, low frequencies are cut. In the full clockwise position, low frequencies are allowed to pass to the next gain stage. To retain clarity, turn the Bass down at higher volumes.
- 5. Treble Control-** Adjusts the high frequency response. In the full counter-clockwise position, high frequencies are bypassed to ground. In the full clockwise position, high frequencies are allowed to pass to the input gain stage.
- 6. Reverb Volume-** Controls the amount of reverb from none at counter-clockwise to deep and lush when turned to the full clockwise setting. Please note that the reverb section on the Bandmate 15 can run independently from the preamp section, and therefore can be used on it's own as just a reverb unit.
- 7. Reverb Tone-** Adjusts the 'colour' of the reverb, from dark to bright by bypassing specific frequencies.
- 8. Indicator Lamp-** This lamp will illuminate when the power switch is in the “up” position, indicating the unit is receiving A/C power
- 9. Stand-by Switch-** Should be in the “Off” or “stand-by” position when you apply power to the unit. After a few seconds, place the switch in the “On” position to use the amplifier. You may leave the unit “powered up” and place this switch in the “stand-by” position to mute the output.
- 10. Power Switch-** Turns power on.



Rear Panel Functions



1. Remote sw reverb- To turn the Reverb effect on/off remotely, use a standard corded foot switch with 1/4 Jack, (Latching)

2. Speaker Output Jacks- There are two sets of speaker output jacks, and the nominal impedance of the Roadie Bandmate 15 is 8-16 ohms. The Bandmate 15 comes standard with a 16 ohm Celestion Vintage 30 speaker, which should be plugged into the single 16 ohm output. The amplifier can power a pair of 16 ohm speakers and combine them to an 8ohm load, or you can run a single 8 ohm speaker, by plugging into the output jacks marked 1 x 8 ohm or 2 x 16ohm.

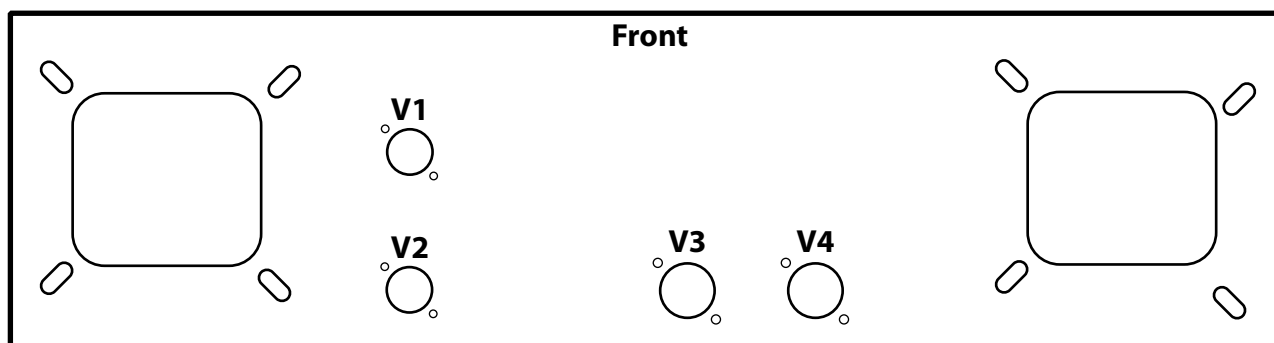
3. Fuses- In the unlikely event that a tube fails, the Bandmate 15 is protected by a 1 Amp slowblow fuse for 115v and 230v, and a Voltage fuse 315mA.

Please consult us or a qualified tech for assistance in the event of a fuse blowing.

4. Power Switch- To select between 115v and 230v A/C power sources.

5. A/C Input- Connects the amplifier to A/C power via the power cord supplied. Unless otherwise specified, your amplifier is designed to operate on 115-230 volts A/C, 60 cycles.

(Tube Complement)



V1. Input Stage 12AX7

V2. Phase Inverter 12AX7

V3. Output EL84

V4. Output EL84

Biasing your Bandmate 15

The Bandmate 15 is a cathode bias (self bias) amplifier and as such does not require a bias adjustment when changing tubes. Please use matched pairs of output tubes for maximum performance. The Bandmate 15 can only use matched pairs of 6V6 power tubes.

WARNING! NO USER SERVICEABLE PARTS INSIDE! Refer to qualified service personnel only. Power cord, for your own safety, connect this amplifier to grounded A/C receptacles only.

Your new Roadie Bandmate 15 is designed and brought to you, by your friends at East Sound Research Denmark

We know your new Roadie Bandmate 15 amplifier will provide many hours of enjoyment and inspiration in the years to come. This manual is a resource for some of your questions. Please contact us with any other questions or comments that you may have. We look forward to hearing from you!

Technical Specifications:

Output- 15W

Speaker- 1x12 Celestion Vintage 30 16 ohm.

Reverb- Large Accutronics spring reverb tank.

Size- 50 x 26 x 47 cm 19,69 x 10,24 x 18,5 inch.

Weight- 19 kg (41lb)

Warranty: East Sound Research warrants the manufacturing, material and proper operation for a period of one year from date of purchase. East Sound Research will replace defective parts, make necessary repairs or replace the unit at the discretion of our technicians. The warranty applies only to the original purchaser of this product, and excludes any damage or faulty operation resulting from misuse, neglect or unauthorized service.

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