

Studio RANGE
USER MANUAL



### THANK YOU!

# FOR PURCHASING YOUR NEW STUDIO BASS COMBO

### **REGISTER ONLINE**

Please register this product online so we can make sure we give you years of customer support through our friendly in-house service centre.

Here is where you need to visit to register your product: http://www.ashdownmusic.com/pages/register

WWW.ASHDOWNMUSIC.COM

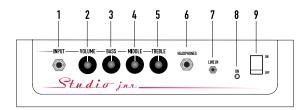
#### INTRODUCTION

The all-new designs feature a new light-weight design using responsibly sourced poplar-ply wood, providing a light but strong structure for our new combo enclosures.

Today people require our products to be portable yet practical, which in essence is a task of its own. When designing our new studio line we discussed a number of different ideas, but the key point what they needed to sound as good as they look...

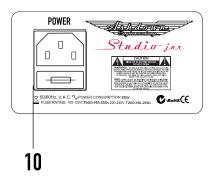
So going back to basics we leaned upon one our tried and tested EQ sections by way of the 5 BAND EQ featured across our Rootmaster and OriginAL ranges, this EQ opens up everything you need to establish a great tone straight out of the box, with everything at 12 O'clock the NEW Ashdown Studio Range sounds as you would expect from a bass guitar warm yet articulate.

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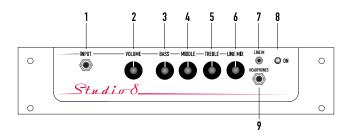


- 1. Input a 1/4" Jack Socket for use with your instrument
- Volume A rotary control to adjust the overall output of the amp.
- Bass A rotary control to adjust the amount of Bass (freq) +/- 15dB.
- Middle A rotary control to adjust the amount of Middle (freg) +/- 15dB.
- Treble A rotary control to adjust the amount of Treble (freg) +/- 15dB.
- 6. Headphones 1/4" Headphone Jack Output (this actively mutes the speaker for silent practice).
- 7. Line In For use with a line level

- instrument or audio device such as an MP3 player
- On light indicates the amplifier is powered.
- 9. Power Switch Turn your amp on or off

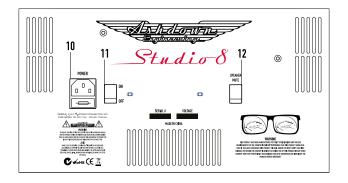


**10. IEC Power input** - a fused IEC power inlet for use with the supplied cable

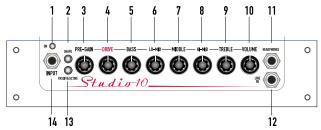


- Input a 1/4" Jack Socket for use with your instrument
- Volume A rotary control to adjust the overall output of the amp.
- Bass A rotary control to adjust the amount of Bass (freq) +/- 15dB.
- Middle A rotary control to adjust the amount of Middle (freq) +/- 15dB.
- Treble A rotary control to adjust the amount of Treble (freg) +/- 15dB.
- 6. Line Mix A rotary control to mix the line level signal with your instrument

- Line In For use with a line level instrument or audio device such as an MP3 player
- **8. On** light indicates the amplifier is powered.
- Headphones Mini Headphone Jack Output.

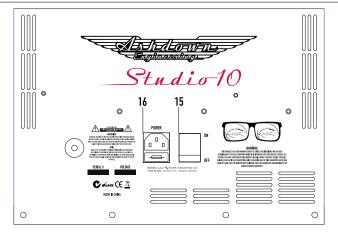


- **10. IEC Power input** a fused IEC power inlet for use with the supplied cable
- 11. Power Switch Turn your amp on or off
- **12. Speaker Mute** To mute the speaker for use with headphones

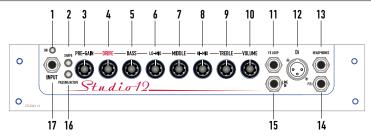


- On light indicates the amplifier is powered.
- 2. Shape A switchable pre-shape EQ.
- 3. **Pre-Gain** A rotary control to set the input sensitivity of the amp in conjunction with your instrument.
- 4. **Drive** A rotary control to adjust the amount of tube emulated overdrive.
- Bass A rotary control to adjust the amount of Bass (freq) +/- 15dB.
- Lo-Mid A rotary control to adjust the amount of Lo-Mid (freg) +/- 15dB.
- Middle A rotary control to adjust the amount of Middle (freg) +/- 15dB.
- Hi-Mid A rotary control to adjust the amount of Hi-Mid (freg) +/- 15dB.
- Treble A rotary control to adjust the amount of Treble (freg) +/- 15dB.

- Volume A rotary control to adjust the overall output of the amp.
- **11. Headphones** 1/4" Headphone Jack Output (this actively mutes the speaker for silent practice).
- **12. Line In** For use with a line level instrument or audio device such as an MP3 player
- **13.** Passive/Active A -15dB input pad for use with active instruments
- **14. Input** a 1/4" Jack Socket for use with your instrument

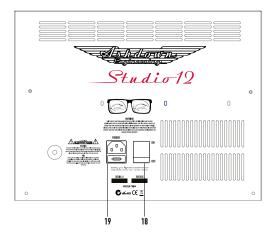


- 15. Power Switch Turn your amp on or off
- **16. IEC Power input** a fused IEC power inlet for use with the supplied cable



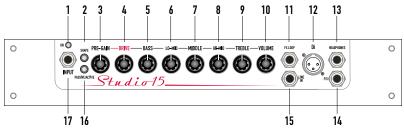
- On light indicates the amplifier is powered.
- Shape A switchable pre-shape EQ.
- Pre-Gain A rotary control to set the input sensitivity of the amp in conjunction with your instrument.
- Drive A rotary control to adjust the amount of tube emulated overdrive.
- Bass A rotary control to adjust the amount of Bass (freq) +/- 15dB.
- Lo-Mid A rotary control to adjust the amount of Lo-Mid (freq) +/- 15dB.
- Middle A rotary control to adjust the amount of Middle (freg) +/- 15dB.
- Hi-Mid A rotary control to adjust the amount of Hi-Mid (freq) +/- 15dB.
- Treble A rotary control to adjust the amount of Treble (freg) +/- 15dB.

- Volume A rotary control to adjust the overall output of the amp.
- FX Loop a TSR Jack is provided for use with a Y cable (tip send ring return).
- 12. Di A balanced XLR Di Output.
- Headphones 1/4" Headphone Jack Output (this actively mutes the speaker for silent practice).
- **14. F/S** Footswitch out for use with an FS-1single latching footswitch (sold separately) to control the Drive in/out.
- **15. Line In** For use with a line level instrument or audio device such as an MP3 player
- **16.** Passive/Active A -15dB input pad for use with active instruments
- 17. Input a 1/4" Jack Socket for use with your instrument



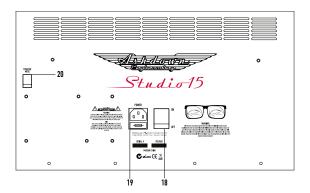
- 18. Power Switch Turn your amp on or off
- **19. IEC Power input** a fused IEC power inlet for use with the supplied cable

#### ASHDOWN ENGINEERING – STUDIO 15



- On light indicates the amplifier is powered.
- Shape A switchable pre-shape EQ.
- Pre-Gain A rotary control to set the input sensitivity of the amp in conjunction with your instrument.
- Drive A rotary control to adjust the amount of tube emulated overdrive.
- Bass A rotary control to adjust the amount of Bass (freq) +/- 15dB.
- Lo-Mid A rotary control to adjust the amount of Lo-Mid (freq) +/- 15dB.
- Middle A rotary control to adjust the amount of Middle (freg) +/- 15dB.
- Hi-Mid A rotary control to adjust the amount of Hi-Mid (freg) +/- 15dB.
- Treble A rotary control to adjust the amount of Treble (freq) +/- 15dB.

- **10. Volume** A rotary control to adjust the overall output of the amp.
- FX Loop a TSR Jack is provided for use with a Y cable (tip send ring return).
- 12. Di A balanced XLR Di Output.
- **13. Headphones** 1/4" Headphone Jack Output (this actively mutes the speaker for silent practice).
- **14. F/S** Footswitch out for use with an FS-1 single latching footswitch (sold separately) to control the Drive in/out.
- **15. Line In** For use with a line level instrument or audio device such as an MP3 player
- **16.** Passive/Active A -15dB input pad for use with active instruments
- Input a 1/4" Jack Socket for use with your instrument
- 18. Power Switch Turn your amp on or off



- 19. IEC Power input a fused IEC power inlet for use with the supplied cable
- **20. Tweeter Mute** a simple on/off switch to engage/defeat the on board HF tweeter

#### ASHDOWN ENGINEERING - STUDIO RANGE

#### SPECIFICATION:

Studio Jnr

Output Power 15watts rms into 8 ohms Speaker Unit 1 x 6" Ashdown Driver Input Impedance 1 Meg ohm

Input Impedance 1 Meg ohm
Input Signal Range 100Mv to 10v
E.Q. Passive Bass, Middle, Treble.

Dimensions H: W: D: Weight 6Kqs 13.1Lbs

Studio 8

Output Power 30watts rms into 8 ohms Speaker Unit 1 x 8" Ashdown Driver

Input Impedance 1 Meg ohm Input Signal Range 100Mv to 10v

E.Q. Passive Bass, Middle, Treble.

Dimensions H: W: D: Weight 6.1Kgs 13.4Lbs

Studio 10

Output Power 60watts rms into 8 ohms Speaker Unit 1 x 10" Ashdown Driver

Input Impedance 1 Meg ohm
Input Signal Range 100Mv to 10v
E.Q. Passive Bass, Middle, Treble.

Dimensions H: W: D:
Weight 7Kgs 15.4Lbs

#### ASHDOWN ENGINEERING - STUDIO RANGE

#### Studio 12

Output Power 100watts rms into 8 ohms Speaker Unit 1 x 12" Ashdown Driver

Input Impedance 1 Meg ohm Input Signal Range 100Mv to 10v E.Q. Bass, Hi-Mid.

Bass, Hi-Mid, Middle, Lo-Mid, Treble

Dimensions H: W: D: Weight 10.3Kgs 22.7Lbs

Studio 15

Output Power 300watts rms into 8 ohms

Speaker Unit 1 x 15" Ashdown Driver & Tweeter

Input Impedance 1 Meg ohm Input Signal Range 100Mv to 10v

E.Q. Bass, Hi-Mid, Middle, Lo-Mid, Treble

Dimensions H: W: D:

Weight 11.2Kgs 24.6Lbs

## Studio RANGE

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