



4 x 200 WRMS @ 1 OHM per channel / 2 Ohms Bridged

4 x 200 WRMS @ 2 OHMS per channel / 4 Ohms Bridged

# **USER GUIDE**

### REV.0 07/2019

### **TECHNICAL SPECIFICATIONS**

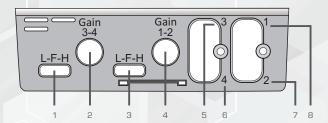
PARAMETER	BEAT 800.4 - BRIDGE 2 OHMS	BEAT 800.4 - BRIDGE 4 OHMS
Total Power 14,4 @ 1 Ohm	4 x 200 WRMS	
Total Power 14,4 @ 2 Ohms	4 x 140 WRMS	4 x 200 WRMS
Total Power 14,4 @ 4 Ohms	-	4 x 140 WRMS
Total Power 14,4 Bridged @ 2-4 Ohms	2 x 400 WRMS (2 0hms)	2 x 400 WRMS (4 0hms)
Efficiency @ 4 Ohms		85%
Efficiency @ 2 Ohms	84%	82%
Efficiency @ 1 Ohm	75%	-
Input Voltage	9 - 15V	9 - 15V
Input Impedance	22K Ohms	22K Ohms
THD+Noise	0,10%	0,10%
Input Sensitivity	250mV - 1,4V	250mV - 1,4V
SNR	95dB	95dB
Frequency Response (Key OFF)	-	-
Frequency Response	10 to 25kHz (-3dBs)	10 to 25kHz (-3dBs)
HPF (High Pass Filter)	80Hz @ 12dB/octave Linkwitz-Riley	80Hz @ 12dB/octave Linkwitz-Riley
LPF (Low Pass Filter)	80Hz @ 12dB/octave Linkwitz-Riley	80Hz @ 12dB/octave Linkwitz-Riley
Recommended Fuse	40 A	40 A
Current at Rest	1,0 A	1,0 A
Average Current Draw (Sinusoidal)	80 A	80 A
Average Current Draw (Music)	40 A	40 A
Power Wire Gauge (min. Recommended)	10mm / 7 AWG	10mm / 7 AWG
Speaker Wire Gauge (min. Recommended)	2 x 1,5mm / 2 x 16 AWG	2 x 1,5mm / 2 x 16 AWG
Weight (Lb)	2,5	2,5
Height (in)	1,6	1,6
Width (in)	5,5	5,5
Depth (in)	7,2	7,2

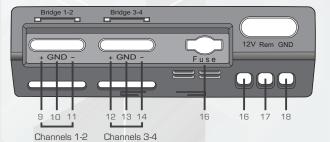
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W W W . B A N D A A U D I O P A R T S . C O M

### FRONTAL PANEL

## **INFORMATIONS**





LED

Blue: ON

Red: Protection

- Burnt fuse
- Clip short
- Low Tension
- Temperature above the limit.

- 1 CROSSOVER KEY [CHANNELS 3-4]
- 2 GAIN KNOB [CHANNELS 3-4]
- 3 CROSSOVER KEY [CHANNELS 1-2]
- 4 GAIN KNOB [CHANNELS1-2]
- 5 RCA INPUT [CHANNELS 3]
- 6 RCA INPUT [CHANNELS 4]
- 7 RCA INPUT [CHANNELS 2]
- 8 RCA INPUT [CHANNELS 1]

**CHANNEL 1** 

9 - POSITIVE [CHANNEL1]

**10** - GND [CHANNEL 1]

**CHANNEL 3** 

12 - POSITIVO [CHANNEL 3]

**13** - GND [CHANNEL 3]

15 - PROTECTION FUSE (40A)

16 - POSITIVE INPUT (12VDC)

17 - REMOTE INPUT 12VDC (+)

18 - NEGATIVE INPUT / CONNECT TO CAR CHASSIS (GROUND)

**CHANNEL 2** 

**CHANNEL 4** 

10 - POSITIVE [CHANNEL 2]

13 - POSITIVE [CHANNEL 4]

11 - GND [CHANNEL 2]

14 - GND [CHANNEL 4]

# **CONNECTIONS**

