

TRU Technology

4th April 2011



<u>Billet Series</u>			<u>Retail</u>
B-2110 (AD or S)	2 Channel Ultimate SQ Amplifier	2 x 110 watts RMS @ 4 ohm	\$ 1,599.00
B-475 (AD or S)	4 Channel Ultimate SQ Amplifier	4 x 75 watts RMS @ 4 ohm,	\$ 1,699.00
B-2200 (AD or S)	2 Channel Ultimate SQ Amplifier	2 x 200 watts RMS @ 4 ohm	\$ 1,999.00
B-4100 (AD or S)	4 Channel Ultimate SQ Amplifier	4 x 110 watts RMS @ 4 ohm	\$ 2,199.00
<u>Billet Upgrades</u>			
Stage I			\$ 100.00
Stage II			\$ 500.00
Stage III			\$ 800.00
Stage IV			\$ 1,100.00
<u>Super Billet Series</u>			
B4-S	Four Channel Super Billet	4 x 200 watts RMS @ 4 ohm stereo	\$ 4,599.00
B6-S	Six Channel Super Billet	4 x 100 + 2 x 200 watts RMS @ 4 ohm	\$ 4,899.00
B8-S	Eight Channel Super Billet	8 x 100 watts RMS @ 4 ohm stereo	\$ 5,199.00
<u>Super Billet Upgrades</u>			
Stage I			\$ 200.00
Stage II			\$ 1,000.00
Stage III			\$ 1,600.00
Stage IV			\$ 2,200.00
Kimber Cable			\$ 850.00
<u>Billet & Super Billet Options</u>			
BB21	per 2 channels		\$ 100.00
BB26	per 2 channels		\$ 120.00
NL49	per 2 channels		\$ 120.00
AD79	per 2 channels		\$ 160.00
BB62	per 2 channels		\$ 390.00
PS-CAP1	ea PC board		\$ 480.00
PS-HC2	ea PC board		\$ 320.00
PS-HC3	ea PC board		\$ 320.00
PS-HV4	ea PC board		\$ 320.00
<u>Steel Series</u>			
S-44	Dual Stereo/Dual Mono Class AB	4 x 65 watts RMS @ 4 ohm	\$ 1,099.00
S-45	Dual Stereo/Dual Mono Class AB	4 x 90 watts RMS @ 4ohm	\$ 1,499.00
S-25	Dual Mono Class AB	2 x 125 watts RMS @ 4ohm	\$ 1,499.00
S-500	Full Range Class AB Mono	1 x 325 watts RMS @ 4 ohm	\$ 1,099.00
RN-2	Bass Knob	To suit Billet / Steel Series	\$ 85.00
SSLD-6	6ch Line Driver	1:4 input:output ratio	\$ 499.00
L8R-is	8ch Line Driver	RCA Input, RCA Output	\$ 1,099.00
L8C-is	8ch Line Driver	RCA Input, CAT-5 Output	\$ 1,099.00



BILLET SERIES

S MODELS:  ANALOG DEVICES Op-Amps •  nichicon MUSE *Fine-Gold Series* Audio-Grade Capacitors
• Switchable Mono or Stereo Gain Controls • No X-Overs • C175 Audio input capability

AD MODEL:  ANALOG DEVICES Op-Amps • Stereo Gain Control • 12dB Hi/Low Pass X-over • Optional Bass Control

STANDARD FEATURES

- 4-Layer 3oz. Copper Foil FR4 PC Board • (8) TO-3 (1000w) Output Devices • Dual 50mm Fan (B2110 & B475)
- Triple 50mm Fan (B2200 & B4100) • (8) IR® 98Amp Switching Devices • (8) 2200µF CAPACITORS
- (4) 2,700µF Storage Capacitors • Dual 36mm Power Transformers
- Locally Made & Assembled in La Crescenta, California USA
- Dimensions (Heatsink only): B4100 & B2200 (18.00 in x 10.30 in x 2.325 in)
B475 & B2110 (13.00 in x 10.30 in x 2.325 in)

B4100-xx

4 x 100w @ 4Ω Stereo
4 x 150w @ 2Ω Stereo
2 x 300w @ 4Ω Mono

B2200-xx

2 x 200w @ 4Ω Stereo
2 x 300w @ 2Ω Stereo
1 x 600w @ 4Ω Mono

B475-xx

4 x 75w @ 4Ω Stereo
4 x 100w @ 2Ω Stereo
2 x 200w @ 4Ω Mono

B2110-xx

2 x 110w @ 4Ω Stereo
2 x 200w @ 2Ω Stereo
1 x 400w @ 4Ω Mono



B4100-S



Heatsink Integrated Fan



B475-S



B2110-S



SUPER BILLET SERIES

ANALOG DEVICES Op-Amps • **nichicon** MUSE FINE-GOLD Series Audio-Grade Capacitors

- Switchable Mono or Stereo Gain Controls • No X-Overs • CAT5 Audio input capability
- 4-Layer 3oz. Copper Foil FR4 PC Board • (16) TO-3 (2,000w) Output Devices • Heatsink Integrated QUAD 50mm Fan
- (8) 2,700µF Power Supply Storage Capacitors • (16) 1,000µF Input Filter Capacitors
- DUAL 110 Amp Power Supply • QUAD 36mm Transformers • (16) IR® 98Amp Switching Devices
- 0/1 Gauge Power & Ground Input • Internally hand-Soldered & wired two separate PC boards into one chassis.
- Dimensions (All are same size & Heatsink only): 31.50 in x 10.30 in x 2.325 in
- Shipping Weight: 36Lbs ~ 39Lbs. • Ships in a DOSKO® Rifle Gun Case.
- Locally Made & Assembled in La Crescenta, California USA



- Premium Speaker Wire and Heatshrink Tubing • 100% Pure Copper with Teflon Jacket • 250 Volt Dielectric Strength

SB8-S

8 x 100w @ 4Ω Stereo
 8 x 150w @ 2Ω Stereo
 4 x 300w @ 4Ω Mono

SB6-S

4 x 100w + 2 x 200w @ 4Ω Stereo
 4 x 150w + 2 x 300w @ 2Ω Stereo
 2 x 300w + 1 x 600w @ 4Ω Mono

SB4-S

4 x 200w @ 4Ω Stereo
 4 x 300w @ 2Ω Stereo
 4 x 300w @ 4Ω Mono



SB8-S



KIMBER KABLE Speaker Wire



SB6-S



SB4-S



SUPER-BILLET8S



BILLET STAGE KIT

STAGE I:

- Improves filtering in the Audio and Power Supply Path
- Beneficial in the Critical preamp section

S-Module PC Board:



MKS2 (Metallized Polyester)



MKS2



S-Module Pre-Amp Card

STAGE II: Includes Stage I

- Adding same Benefits to MAIN PC Board
- Improves filtering in the Audio and Power Supply Paths

S-Module PC Board:



MKS2 (Metallized Polyester)



MKS2



MKS4



MAIN PC Board

:



MKS4 (Metallized Polyester)

STAGE III: Includes Stage I & II

- 100%+ more Capacitance for higher Dynamics.
- Improves filtering in the Audio and Power Supply Path
- **ELNA SILMIC II** & **Panasonic** replaces standard Electrolytic Capacitors.

S-Module PC Board:



MKS2 (Metallized Polyester)



MKS2



MKS4



SILMIC II

MAIN PC Board:

- **WIMA** **MKS4** (Metallized Polyester Capacitor)
- **ELNA** **SILMIC II** AUDIO Grade Capacitor
- **Panasonic** *FM-Series* Low Impedance Capacitors
- **5,600µF** Storage Bank Capacitors (2,700µF Standard)
- **2,200µF** Input Filter Capacitors (1,000µF Standard)



PANASONIC



5,600µF



2,200µF

STAGE IV: Includes Stage I, II & III

- Increasing Resolution in Sound and Filtering
- **MKP2** & **MKP4** Polypropylene replaces Metallized Polyester
- **OS-CON** replaces ELNA SILMIC II Audio Capacitors

S-Module PC Board:

- **WIMA** **MKP2** (Polypropylene Capacitor)
- **OS-CON** Premium Audio Capacitor



MKP2



MKP4



OS-CON

MAIN PC Board:

- **WIMA** **MKP4** (Polypropylene Capacitor)
- **OS-CON** Premium Audio Capacitor
- **Panasonic** *FM-Series* Low Impedance Capacitors
- **5,600µF** Storage Bank Capacitors (2,700µF Standard)
- **2,200µF** Input Filter Capacitors (1,000µF Standard)



PANASONIC



5,600µF



2,200µF



BILLET SERIES OPTIONS

OP-AMP UP-Grade

Custom tailoring tonality to individuals taste and match or enhance any speaker configuration
Changing the entire bandwidth of sound, rather than changing few frequencies with EQ adjustments.



#BB21 (Burr-Brown®)

Fast Attack Mid-Bass & Bass • Top end sounds a bit smooth with slightly less detail.

#BB26 (Burr-Brown®)

Full & 'FAT' sounding Mid-Bass/Bass • Sweet non-fatiguing top end sound.

#NL49 (National®)

Higher Resolution than #BB26 with Lively Sound • Faster Mid-Bass/Bass output

#AD79 (Analog Devices®)

Full, Rich & Warm High Resolution Vocals • Accurate Imaging • Very close to Class A Tonality

#BB62 (Burr-Brown®)

Very Neutral natural sound • Smooth, Effortless & Transparent Top-end • FULL Bass sound • Excellent Imaging



POWER SUPPLY Capacitors (Alternative to Stage III or IV Kit)

Increasing Supply Storage Capacitance for those with Dynamic Hungry Listeners...

#PS-CAP1

- 5,600µF x4 Storage Bank Capacitors (2,700µF Standard)
- 2,200µF x8 Input Filter Capacitors (1,000µF Standard)



Hi-Current / Hi-Voltage Power Supply

Custom Tailoring Power Supply impedance to match Virtually any Speaker Configuration.
While maintaining Dynamics, Tonality and Speaker Control.

• Hi-Current (All Models)

#PS-HC2: 2Ω Mono or 1Ω Stereo

Ex: B2200 1 x 600w into 2Ω Mono or 2 x 300w into 1Ω Stereo

#PS-HC3: 3Ω Mono or 1.5Ω Stereo

Ex: B2200 1 x 600w Mono into 3Ω Mono or 2 x 300w into 1.5Ω Stereo

• Hi-Voltage (All Models Except B2200 & SB4)

#PS-HV4: 4Ω Stereo or 8Ω Mono

B475: 4 x 100w into 4Ω Stereo or 4 x 75w into 8Ω Stereo

B4100: 4 x 150w into 4Ω Stereo or 4 x 100w into 8Ω Stereo

B2110: 2 x 200w into 4Ω Stereo or 2 x 110w into 8Ω Stereo

