

# Accuphase

Class-A  
STEREO POWER AMPLIFIER

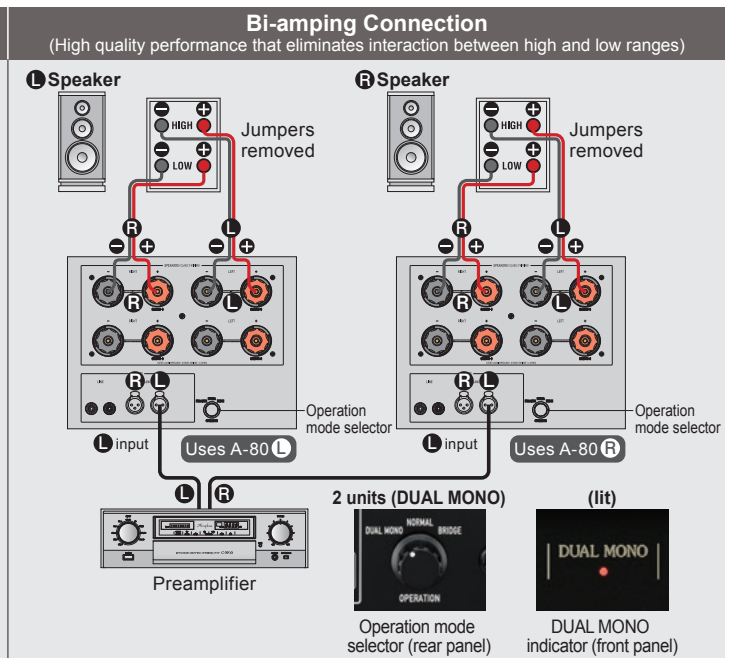
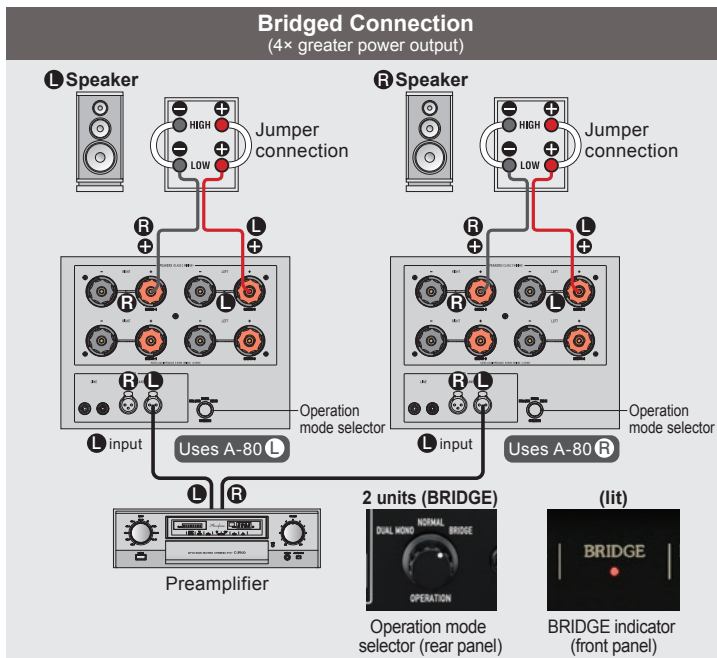
## A-80

- Class A driven output stage with 10-parallel push-pull power MOS-FETs
- Large linear output of 65 W / 8 ohms, 130 W / 4 ohms, 260 W / 2 ohms, 520 W / 1 ohm
- Instrumentation amplifier principle
- Current feedback amplification circuits
- Balanced remote sensing
- MCS+ circuitry
- High damping factor of 1,000
- Speaker output protection
- Highly responsive large-scale bar graph power meters
- Supports bi-amping and bridged mode connection

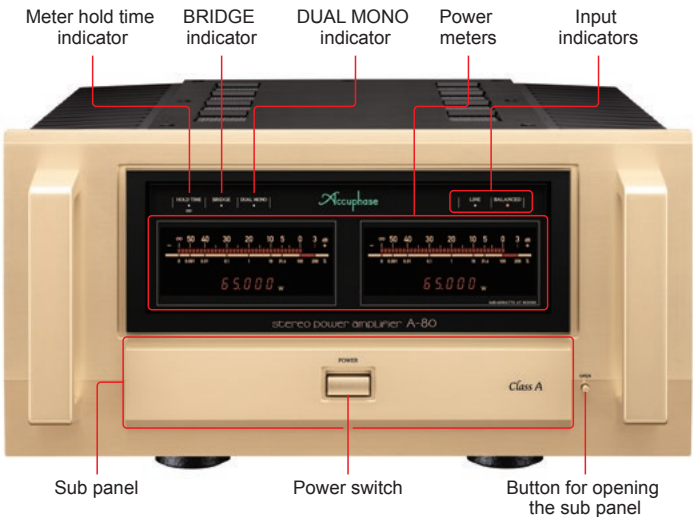






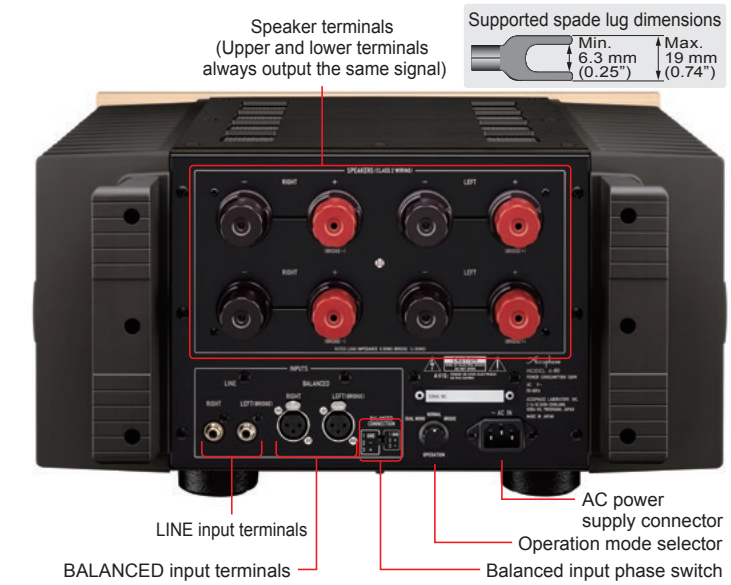


### Front Panel



\* See the previous page for information on the controls in the sub panel.

### Rear Panel



### A-80 Guaranteed Specifications

Rated Output (20 – 20,000 Hz, 0.05%)	Load	8 ohms	4 ohms	2 ohms	1 ohm
	Normal / Bi-amping connection	65 W	130 W*1	260 W*1	520 W*1
Bridged connection	260 W*1	520 W*1	1,040 W*1	—	—
Total Harmonic Distortion (20 – 20,000 Hz)	Normal / Bi-amping connection	2 ohms		0.07 %	
	Bridged connection	4 to 16 ohms		0.03 %	
Intermodulation Distortion		4 to 16 ohms		0.05 %	
Frequency Response	At rated output	20 – 20,000 Hz (+0, –0.2 dB)			
	At 1 W output	0.5 – 160,000 Hz (+0, –3.0 dB)			
Damping Factor		1,000 or greater			
Input Impedance	BALANCED / LINE input	40 kilohms / 20 kilohms			
Input Sensitivity	Output	At rated output		At 1 W output	
	Normal / Bi-amping connection	0.91 V		0.11 V	
	Bridged connection	1.82 V		0.11 V	
Signal-to-Noise Ratio (A-weighted, input shorted)	Gain switch at MAX / –12 dB	123 dB / 129 dB			

Gain	Gain switch	MAX	–3 dB	–6 dB	–12 dB
	Normal / Bi-amping connection	28 dB	25 dB	22 dB	16 dB
Power Meters	Format	Logarithmic scale, with illumination off switch			
	Display range	–∞ ~ +3 dB			
	Hold time	1 sec. / ∞ switchable			
Power Requirements	120/220/230 V AC, 50/60 Hz (Voltage as indicated on rear panel)				
Power Consumption	Idle	210 W			
	In accordance with IEC 62368-1	260 W			
	Stand-by	0.3 W			
Maximum Dimensions	Width 465 mm (18.3") × Height 240 mm (9.4") × Depth 515 mm (20.3")				
Mass	Net	44.6 kg (98.4 lbs)			
	In shipping Carton	54 kg (119 lbs)			

● "Normal connection" indicates standard operation.  
\*1: Limited to music signals

**Supplied accessories**  
● AC power cord

**Remarks**  
★ This product is available in versions for 120/220/230 V AC. Make sure that the voltage shown on the rear panel matches the AC line voltage in your area.  
★ The 230 V version has an Eco Mode that switches power off after 120 minutes of inactivity.  
★ The shape of the plug of the supplied AC power cord depends on the voltage rating and destination country.



● The specifications and appearance of this product are subject to change without notice.  
<https://www.accuphase.com>

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