



# F-6



## 600 W POWER AMPLIFIER

The F-6 power amplifier adopts FANE’s newly developed H-type circuit and AB-type circuit, which eliminates the common crossover distortion phenomenon associated with the H-type circuit.

F-6 delivers a natural sound reproduction without coloration or tonal bias. All key components are carefully selected and matched for optimised performance. Front panel LED indicators clearly show the function state of the amplifier. The professional input and output interface provides a user-friendly experience.

Switchable (stereo, mono, bridge) functionality.

<b>Model</b>	F-6
<b>Maximum Output Power (RMS) 8Ω/1kHz stereo</b>	600 W x2
<b>Maximum Output Power (RMS) 4Ω/1kHz stereo</b>	900 W x2
<b>Maximum Output Power (RMS) 4Ω/1kHz stereo</b>	1800 W
<b>Output Interface</b>	SPEAKON and Binding
<b>Frequency Response</b>	20 Hz - 20 kHz, ± 1dB
<b>Input Sensitivity</b>	0.77V
<b>Balanced Input Impedance</b>	20kΩ / Balanced 10kΩ / un-Balanced
<b>Signal-to-Noise Ratio</b>	≥95 dB

<b>Distortion</b>	≤ 0.03%
<b>Rated Output Power 8 ohm 1kHz Hour separation</b>	> 70 dB
<b>Damping Coefficient f=1kHz 8 Ohms</b>	> 240
<b>Conversion Rate</b>	15V /μS
<b>Protect</b>	Soft Start, Short Circuit, Limiter, DC Fault, AC Line Fuse, Thermal Cut
<b>Cooling System</b>	Two-speed fan
<b>Power Supply</b>	AC:220-230V 50Hz
<b>Net Weight (kg) / Gross Weight (kg)</b>	10.6 kg / 12.6 kg
<b>Size (HxWxD)</b>	482 x 354 x 88 mm
<b>Shipping Carton Size (HxWxD)</b>	540 x 430 x 155 mm

# F-8



## 800 W POWER AMPLIFIER

F-8 power amplifier uses a comprehensive protection system newly developed by FANE which monitors and adjusts the temperature of the power amplifier in real time.

F-8 delivers a natural sound reproduction without coloration or tonal bias. All key components are carefully selected and matched for optimised performance. Front panel LED indicators clearly show the function state of the amplifier. The professional input and output interface provides a user-friendly experience.

Switchable (stereo, mono, bridge) functionality.

<b>Model</b>	F-8
<b>Maximum Output Power (RMS) 8Ω/1kHz stereo</b>	800 W x2
<b>Maximum Output Power (RMS) 4Ω/1kHz stereo</b>	1200 W x2
<b>Maximum Output Power (RMS) 4Ω/1kHz stereo</b>	2400 W
<b>Output Interface</b>	SPEAKON and Binding
<b>Frequency Response</b>	20 Hz - 20 kHz, ± 1dB
<b>Input Sensitivity</b>	0.77V
<b>Balanced Input Impedance</b>	20kΩ / Balanced 10kΩ / un-Balanced
<b>Signal-to-Noise Ratio</b>	≥95 dB

<b>Damping Coefficient f=1kHz 8 Ohms</b>	> 240
<b>Conversion rate</b>	15V /μS
<b>Protect</b>	Soft Start, Short Circuit, Limiter, DC Fault, AC Line Fuse, Thermal Cut
<b>Cooling System</b>	Two-speed fan
<b>Power supply</b>	AC:220-230V 50Hz
<b>Net Weight (kg) / Gross Weight (kg)</b>	12.4 kg / 14.4 kg
<b>Size (HxWxD)</b>	482 x 354 x 88 mm
<b>Shipping Carton Size (HxWxD)</b>	540 x 430 x 155 mm



# F-15

1500 W POWER AMPLIFIER



F-15 power amplifier uses a comprehensive protection system newly developed by FANE which monitors and adjusts the temperature of the power amplifier in real time.

F-15 delivers a natural sound reproduction without coloration or tonal bias. All key components are carefully selected and matched for optimised performance. Front panel LED indicators clearly show the function state of the amplifier. The professional input and output interface provides a user-friendly experience.

Switchable (stereo, mono, bridge) functionality.

<b>Model</b>	F-15
<b>Maximum Output Power (RMS) 8Ω/1kHz stereo</b>	1500 W x2
<b>Maximum Output Power (RMS) 4Ω/1kHz stereo</b>	2200 W x2
<b>Maximum Output Power (RMS) 4Ω/1kHz stereo</b>	4000 W
<b>Output Interface</b>	SPEAKON and Binding
<b>Frequency Response</b>	20 Hz - 20 kHz, ± 1dB
<b>Input Sensitivity</b>	0.77V
<b>Balanced Input Impedance</b>	20kΩ / Balanced 10kΩ / un-Balanced
<b>Signal-to-Noise Ratio</b>	≥95 dB

<b>Distortion</b>	≤ 0.03%
<b>Rated Output Power 8 ohm 1kHz Hour separation</b>	> 70 dB
<b>Damping Coefficient f=1kHz 8 Ohms</b>	> 240
<b>Conversion Rate</b>	15V /μS
<b>Protect</b>	Soft Start, Short Circuit, Limiter, DC Fault, AC Line Fuse, Thermal Cut
<b>Cooling System</b>	Two-speed fan
<b>Power Supply</b>	AC:220-230V 50Hz
<b>Net Weight (kg) / Gross Weight (kg)</b>	16.3 kg / 18.3 kg
<b>Size (HxWxD)</b>	482 x 354 x 88 mm
<b>Shipping Carton Size (HxWxD)</b>	540 x 430 x 155 mm