



FP SERIES AMPLIFIER CHARACTERISTIC & ADVANTAGE

FP series is our Biggest Selling Touring-Grade Amplifier, delivering Rock-Solid Reliability and Sonic Purity. It is high-powered Switching power amplifier, with Reasonable circuit structure. Selectable gain plus scalable Voltage Peak Limiter (VPL) and bridge-mode operation allow custom configuration for any application. Comprehensive protection scheme including current, voltage, DC, temperature, short circuit and open load warnings.

They are very light in weight compare with traditional transformer amplifier (Around 14-19kg), applicable for big show, concert, dancing party, wedding and more entertainment or business performance.

1.1 FP10000Q INTRODUCTION



PANEL

3 panels style choices,
Blue, Black, Red, Silver

FEATURE:

- 4 Channel Class TD Switching power amplifier
- 4 x 2,100 Watts into 4 Ohms, 4 x 1,350 Watts into 8 Ohms
- Create SUPER sound quality, good for single 15"/dual 15" speaker
- Separately controllable on Gain
- Scalable Voltage Peak Limiter (VPL)
- Bridge-mode operation for Touring Applications
- Comprehensive protection scheme
- Use Original Siemens high-quality capacitor 3300uf 200V
- Use Original ONSEMI transistor
- Neutrik XLR*/Speakon connectors
- Extended heatsink to 69 mm



INSIDE

1.2 FP14000 INTRODUCTION

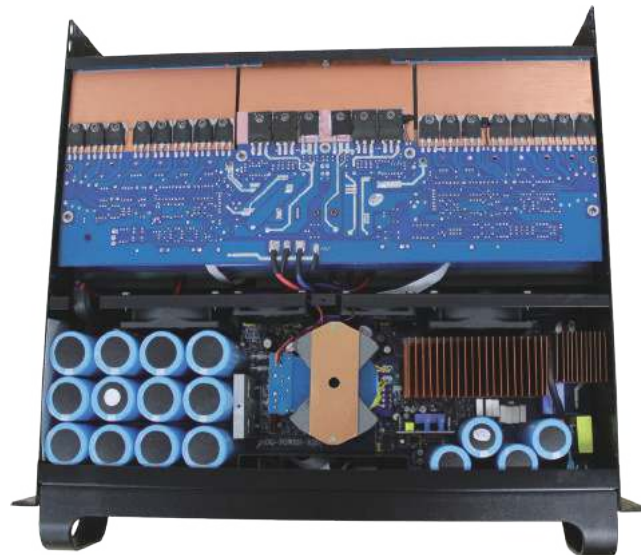
PANEL

3 panels style choices,
Blue, Black, Red, Silver



FEATURE:

- 2 Channel Class TD Switching power amplifier
- 2 x 4,400 Watts into 4 Ohms, 2 x 2,400 Watts into 8 Ohms
- Create SUPER BASS sound,suit for 2 units 18" subwoofer
- Separately controllable on Gain
- Scalable Voltage Peak Limiter (VPL)
- Bridge-mode operation for Touring Applications
- Comprehensive protection scheme
- Use Original Siemens high-quality capacitor 3300uf 200V
- Use Original ONSEMI transistor
- Neutrik XLR*/Speakon connectors
- Extended heatsink to 69 mm



INSIDE

1.3 FP20000Q INTRODUCTION

Excellent power amplifier which research and development by ourselves in 2016. It is equal to double FP14000 amplifiers. Suit for 4 units big dual 18 inches powered subwoofer.It will rock your stage with great powerful sound.



FEATURE:

- 4 Channel Class TD Switching power amplifier
- 4 x 4,000 Watts into 4 Ohms, 4 x 2,200 Watts into 8 Ohms
- Create SUPER sound quality,good for dual 18" subwoofer
- Separately controllable on Gain
- Scalable Voltage Peak Limiter (VPL)
- Bridge-mode operation for Touring Applications
- Comprehensive protection scheme
- Use Original Siemens high-quality capacitor 3600uf 200V
- Use Original ONSEMI transistor
- Neutrik XLR*/Speakon connectors
- Extended heatsink to 94 mm



INSIDE

1.4 FP24000 INTRODUCTION



PANEL

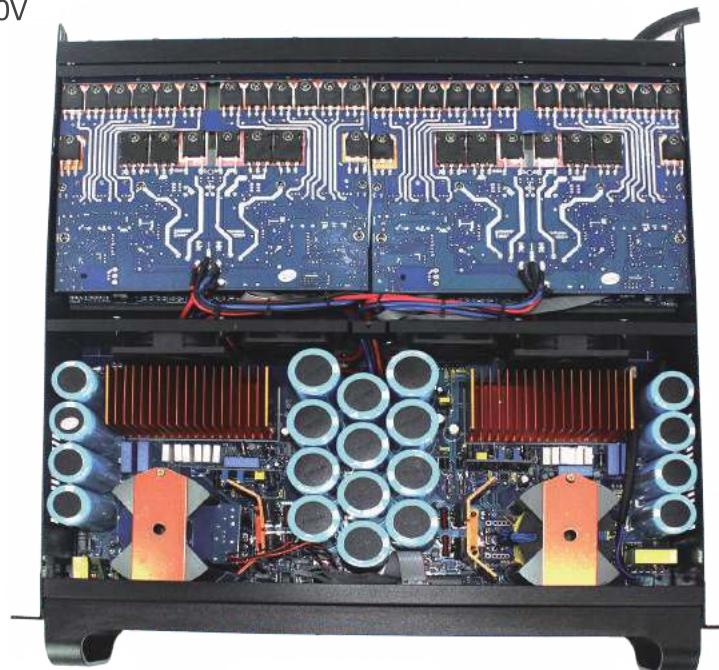
3 panels style choices,
Blue、Black、Red、Silver



FEATURE:

- 2 Channel Class TD Switching power amplifier
- 2 x 7500 into 4 Ohms, 2 x 4200 Watts into 8 Ohms
- Create SUPER BASS sound,suit for 2units 18"/21" subwoofer
- Separately controllable on Gain
- Scalable Voltage Peak Limiter (VPL)
- Bridge-mode operation for Touring Applications
- Comprehensive protection scheme
- Use Original Siemens high quality capacitor 3600uf 200V
- Use Original ONSEMI transistor
- Neutrik XLR*/Speakon connectors
- Extended heatsink board to 69 mm

BIG POWER



INSIDE

1.5 FP22000Q INTRODUCTION

Unparalleled biggest power amplifier,which research and development by ourselves.More powerful than Model FP20000Q.It is suit for your big dual 21 inches power subwoofer.It will rock your stage with great powerful sound.



FEATURE:

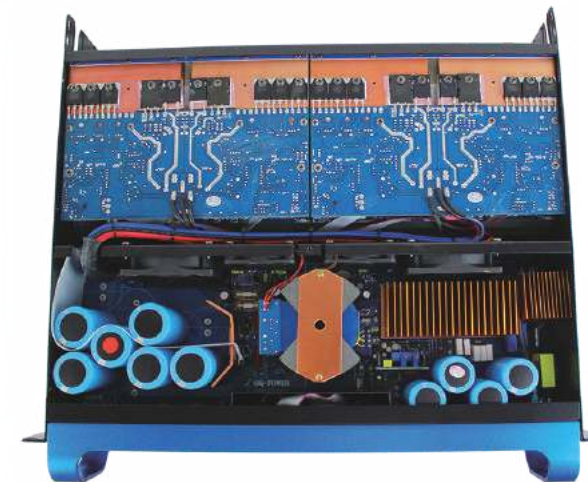
- 4 Channel Class TD Switching power amplifier
- 4 x 4,650 Watts into 4 Ohms, 4 x 2,500 Watts into 8 Ohms
- Create SUPER sound quality,good for dual 18"/21" subwoofer
- Separately controllable on Gain
- Scalable Voltage Peak Limiter (VPL)
- Bridge-mode operation for Touring Applications
- Comprehensive protection scheme
- Use Original Siemens high-quality capacitor 3300uf 200V
- Use Original ONSEMI type PNP power output transistor MJ15024G/MJ15025G
- Neutrik XLR*/Speakon connectors
- Extended heatsink to 94 mm



1.6 OTHER FP AMPLIFIER

FP6000Q

4 Channel Class TD Switching power amplifier
4 x 1,250 Watts into 4 Ohms
4 x 625 Watts into 8 Ohms



FP8000Q

4 Channel Class TD Switching power amplifier
4 x 1,600 Watts into 4 Ohms
4 x 1000 Watts into 8 Ohms



PROFESSIONAL AMPLIFIER

FP7000

2 Channel Class TD Switching power amplifier
 2 x 2,800 Watts into 4 Ohms
 2 x 1,450 Watts into 8 Ohms

FP9000

2 Channel Class TD Switching power amplifier
 2 x 3,000 Watts into 4 Ohms
 2 x 1,600 Watts into 8 Ohms



CONCERT

INDOOR SHOW



PARTY

SPECIFICATION

FP Series	FP7000	FP9000	FP14000	FP6000Q	FP8000Q	FP10000Q	FP20000Q	FP22000Q	FP24000
8ΩStereo Power(RMS)	1500WX2	1800WX2	2400WX2	625WX4	1000WX4	1350WX4	2200WX4	2500WX4	4200WX4
4ΩStereo Power(RMS)	2800WX2	3000WX2	4400WX2	1300WX4	1600WX4	2100WX4	4000WX4	4650WX4	7500WX4
2ΩStereo Power(RMS)	3500WX2	4500WX2	7000WX2	1500WX4	1900WX4	2500WX4	4500WX4	7500WX4	/
8ΩBridged Power(RMS)	5600W	6000W	8800W	2500WX2	3200WX2	4200WX2	8000WX2	9300WX2	/
4ΩBridged Power(RMS)	7000W	9000W	14000W	3000WX2	3800WX2	5000WX2	9000WX2	15000WX2	/
Frequency Response (+o/-3dB)	20 Hz - 34 kHz								
THD 20 Hz - 20 kHz for 1 W	<0.1%								
Signal-to-Noise Ratio	>112 dBA								
Channel separation (Crosstalk) at 1 kHz	>70 dB								
Input Connectors (per channel)	3-pin XLR, electronically balanced								
Output Connectors (per channel)	Binding Posts 2-pole								
Class	TD								
TourClass Protection	ACL,IGM, AutoRamp, short circuit, DC voltage, turn-								
Operating voltage, 220 V / 110 V	180-240 V / 90-130 V selectable								
Voltage Gain(dB)	23, 26, 29, 32, 35, 38, 41, 44 dB selectable								
Input impedance	20 kOhm								
Level adjustment (per ch.)	Front-panel potentiometer, 31 position detented from -inf to 0 dB								
Dimensions (W×H×D)	480×90×410mm				480×90×505mm				
Packing dimension	580×180×560mm				620×580×180mm				