

DIRECT FET® AMPLIFIER FD 1.350

Ultra-compact mono amplifier

- Aluminium chassis
high heat dissipation

- Compatible with OEM head units thanks to
the audio transformers - auto detection feature



- Hidden connectors
Stackable chassis
Built-in active crossovers

- D Class amplification
Optimal integration Direct FET® Technology

KEY POINTS

- D Class – Direct Fet® Technology - Efficient heat dissipation and precision
- Stable under 2 Ohms
- Stackable aluminium chassis with high heat dissipation
- Low noise operational amplifiers New Japan Radio® NJM4580
- Low ESR capacitors - 105°C (220°F)
- Pseudo-balanced inputs
- Cable accessories included - easy to install



TECHNICAL SPECIFICATIONS



Mono D Class amplifier with dual output

High-level inputs with auto-detection /
RCA low-level inputs

CEA power (4 Ohms): 1x210 Watts RMS

Power max (2 Ohms): 1x350 Watts RMS

Low-pass crossover: 40Hz-400Hz

Progressive phase adjustment (0-180°)

Bass boost (0/6dB/12dB)

Protections: Short circuit / low impedance / reversal of
polarity / DC / power drop / heat protection

Dimensions (LxHxW):

7¹³/₁₆ x 4¹/₄ x 1¹¹/₁₆ [199x108x43mm]

Weight: 1.8 lbs



DIRECT FET® AMPLIFIER

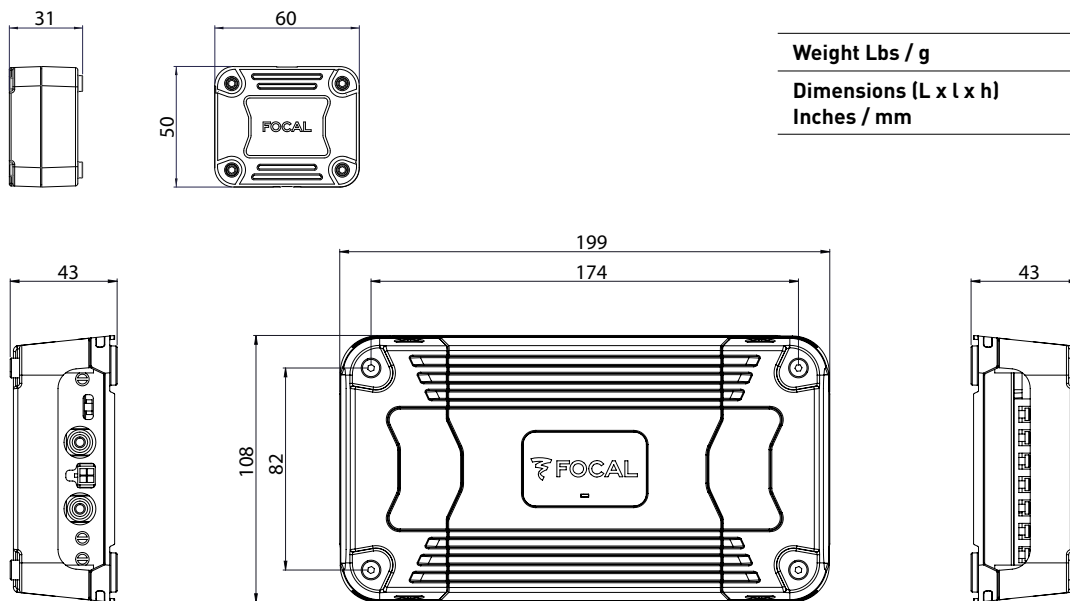
FD 1.350

Ultra-compact mono amplifier
Dual 4 Ohms Output – Active crossovers
2 Ohms stable



- D Class Amplifier – Direct Fet ® Technology – Thermal efficiency and precision
- Low noise operational amplifiers : New Japan Radio ® NJM4580
- Low ESR capacitors - 105°C
- Pseudo symmetrical inputs
- High level inputs through audio transformers

MECHANICAL DRAWING



SPECIFICATIONS



AUDIO SPECIFICATIONS	
CEA Power (4 Ohms)	1x210 Watts RMS
Maximum power (2 Ohms)	1x350 Watts RMS
Minimum Impedance Single output configuration	2 Ohms
Minimum Impedance Dual output configuration	4 Ohms
Bandwidth (-3dB)	10Hz – 400Hz
THD	0,05 %
GENERAL FEATURES	
Low level input sensitivity	0.2V - 5V
High level input sensitivity	0.4V - 10V
Crossover	Low Pass 40Hz - 400Hz
Bass boost	50Hz centered – selective (0dB/6dB/12dB)
Phase adjustment	Linear (0 – 180°)
Standby consumption (ON) / Consumption OFF	0,7A / 0A
Protections	Short-circuit / Low impedance / Polarity reversal / DC / Low tension / Thermal overload
Weight Lbs / g	1.9 / 850
Dimensions (L x l x h) Inches / mm	7 ^{13/16} x 4 ^{1/4} x 1 ^{11/16} (199x108x43mm)

