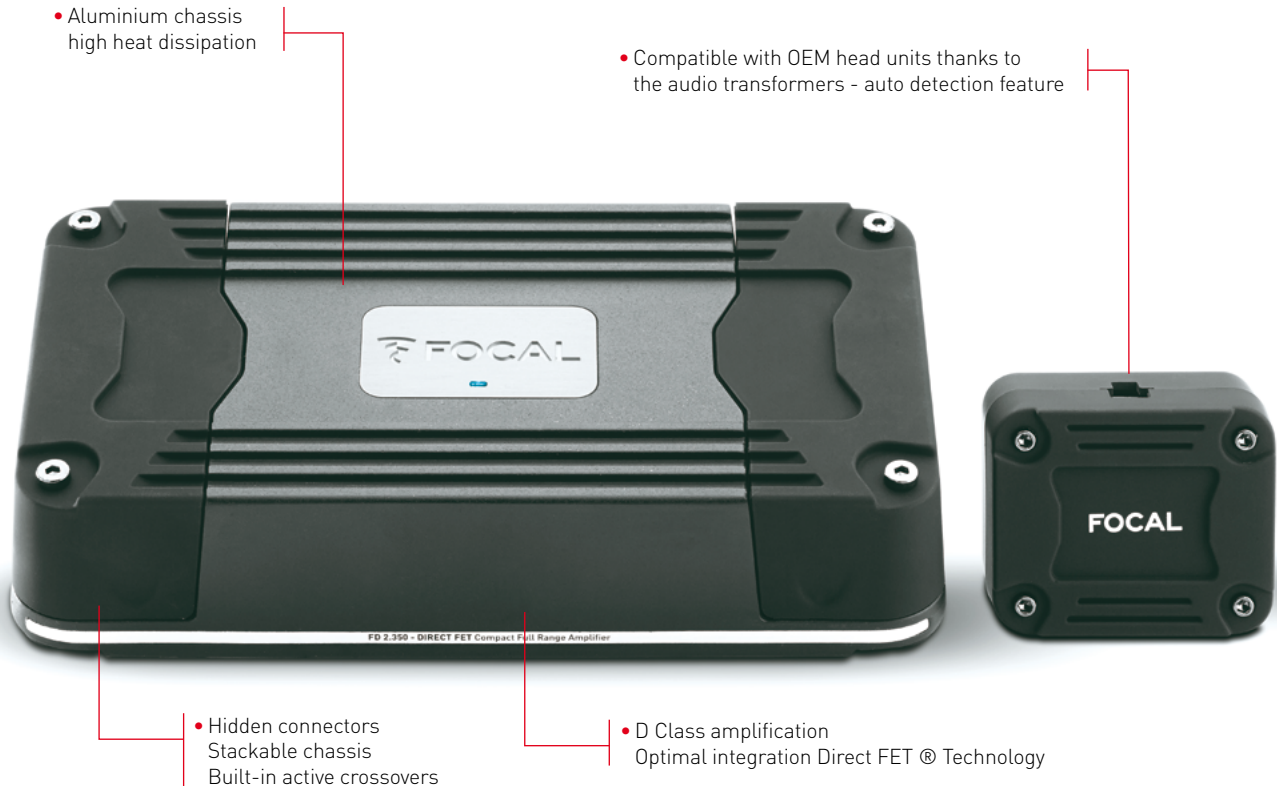


DIRECT FET® AMPLIFIER FD 2.350

Ultra-compact 2 channel 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



Stereo D Class bridgeable amplifier
High-level inputs with auto-detect / RCA
low-level inputs

CEA power (4 Ohms): 2x105 Watts RMS
Power max (2 Ohms): 2x170 Watts RMS

Power max (4 Ohms bridged): 1x360 Watts RMS
Configurable high-pass/low-pass crossover: 40Hz-400Hz
Full range mode
Bass boost (0-12dB)
Protections: Short circuit / low impedance / reversal of
polarity / DC / power drop / over heating protection

Dimensions (LxHxW):
7^{13/16}x4^{1/4}x1^{11/16} (199x108x43mm)
Weight: 1.8 lbs

 **Performance**
CREATE YOUR SOUND

 **FOCAL**
THE SPIRIT OF SOUND

DIRECT FET® AMPLIFIER

FD 2.350

Ultra-compact 2-channel amplifier
 Bridgeable – 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

SPECIFICATIONS



AUDIO SPECIFICATIONS	
CEA Power (4 Ohms)	2x105 Watts RMS
Maximum power (2 Ohms)	2x170 Watts RMS
Maximum Power (bridged 4 Ohms)	1x360 Watts RMS
Bandwidth (-3dB)	10Hz – 50kHz
THD	0,07 %
Channel Separation (1KHz)	> 65dB
SNR (1W/A)	> 84dBA

GENERAL FEATURES	
Low level input sensitivity	0.2V - 5V
High level input sensitivity	0.4V - 10V
Crossover (HP/LP)	Selectable 40Hz - 400Hz
Full range Mode	✓
Bass boost	85Hz centered – linear (0dB - 12dB)
Standby consumption (ON) / Consumption OFF	0,9A / 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 x4 ¹ / ₄ x1 ¹¹ / ₁₆ (199x108x43mm)

MECHANICAL DRAWING

