

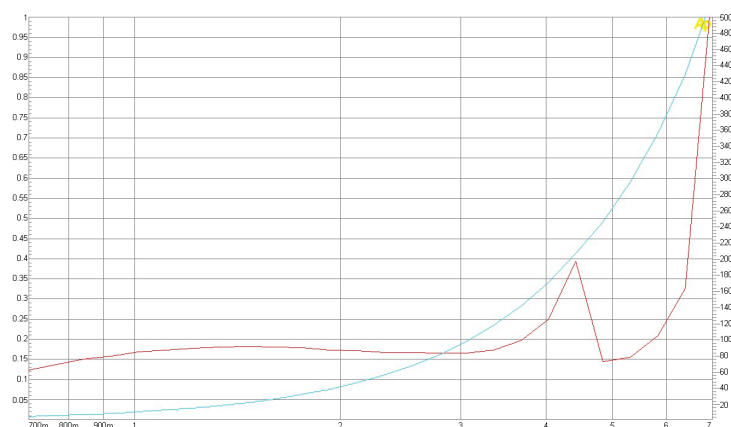
FPD 900.1

Focal Power Digital Mono Amplifier

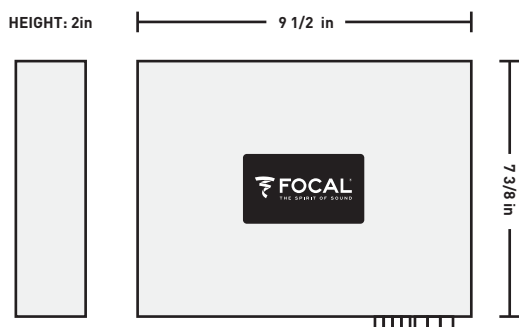


- "Auto Turn On" when using the high-level input
- Mono amplifier
- Designed for 4Ω or 2Ω operation
- Remote sub control
- Balanced RCA input
- High Pass, Low Pass, & Band Pass crossovers

THD



MECHANICAL DRAWING



PRELIMINARY SPECIFICATIONS

Nominal power measured into 4Ω	1x550W
Nominal power measured into 2Ω	1x900W
Two Amps bridged together	1100W - 8Ω 1800W - 4Ω
Signal/noise ratio	> 95dB (A)
Damping factor into 4Ω	85 @ 1kHz
Frequency response (-1 dB)	5Hz - 25kHz
Slew Rate	13V/ms
Input impedance	20kΩ
Input sensitivity	200mV - 10V
RCA Output	Full Range +Phase, - Phase
High Pass crossover	10-4000Hz (24dB/oct.)
Low-pass crossover (sub channel)	40-350Hz (24 dB/oct.)
Band-pass crossover	10 - 350Hz (24 dB/oct.)
Remote sub control	Yes
Adjustable bass boost level	0 to +6dB @ 40Hz
Variable phase (SUB)	Continuous Adjust 0 - 180°
Maximum wire size of loudspeaker cables	2.5mm Diameter 14 AWG
Maximum wire size of power cables	5.5mm Diameter 6 AWG
Protections	Short-circuit Thermal overload DC Polarity reversal
Dimensions (HxWxD)	50 x 240 x 186mm (2 x 9 ^{1/2} x 7 ^{3/8} in)

