

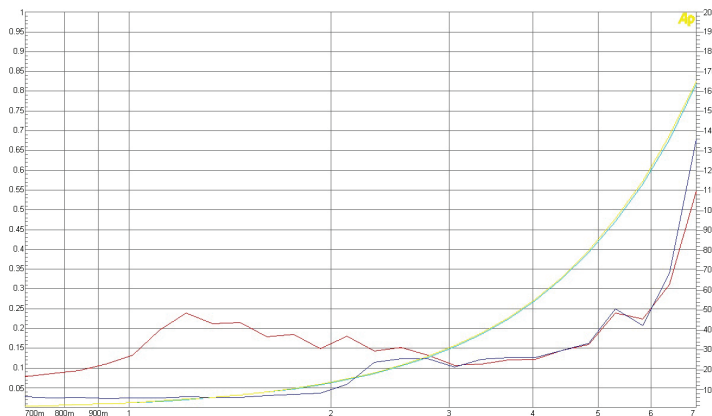
FPD 900.6

Focal Power Digital 6-Channel Amplifier

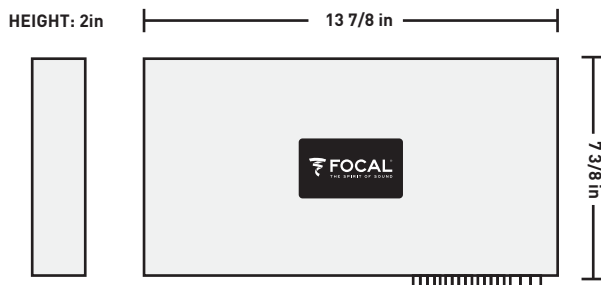


- "Auto Turn On" when using the high-level input
- Stable into 2 Ω (stereo mode)
- Stable into 2 Ω Bridged Mode on Ch. 5 & 6
- Remote sub control
- Balanced RCA input
- High Pass, Low Pass, & Band Pass crossovers

THD



MECHANICAL DRAWING



PRELIMINARY SPECIFICATIONS

Nominal power measured into 4Ω	6x150W
Nominal power measured into 2Ω	4x200W + 2x275W
Power in bridged mode into 4Ω	2x400W + 1x500W
Power in bridged mode into 2Ω (Ch 5 & 6 Only)	1x600W
Signal/noise ratio	> 101dB A
Damping factor into 4Ω	70 at 1kHz
Frequency response (-1dB)	5Hz – 30kHz
Slew Rate	13V/ms
Input impedance	20kΩ
Input sensitivity	200mV to 10V
High-pass crossover (1/2 and 3/4 channels)	10 - 12 Hz (12 dB/oct.)
Low-pass crossover (3/4 channels)	50 - 4 kHz (12 dB/oct.)
(sub mode)	50 - 4 kHz (24 dB/oct.)
Band-pass crossover (1/2 and 3/4 channels)	50 – 4000Hz (12 dB/oct.)
Band-pass crossover (5/6 channels)	10– 4000Hz (12 dB/oct.)
Remote sub control (Ch 5/6)	Yes
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 351 x 186mm (2 x 13 ⁷ / ₈ x 7 ³ / ₈ in)



FOCAL
THE SPIRIT OF SOUND