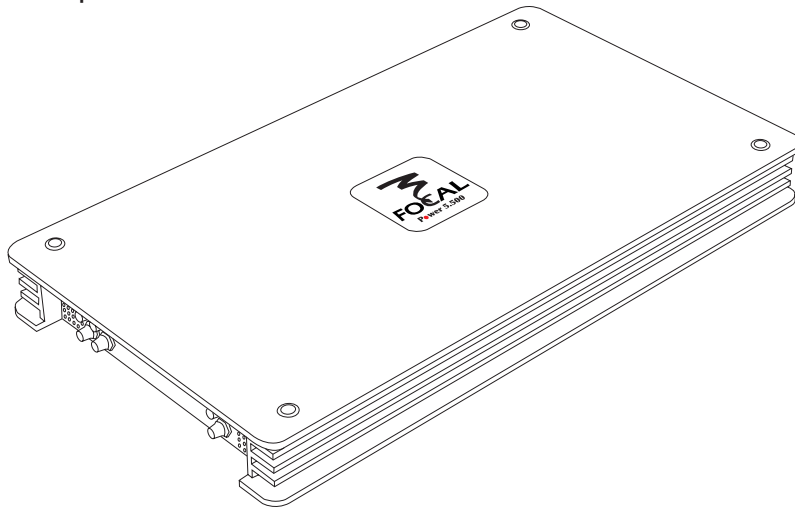


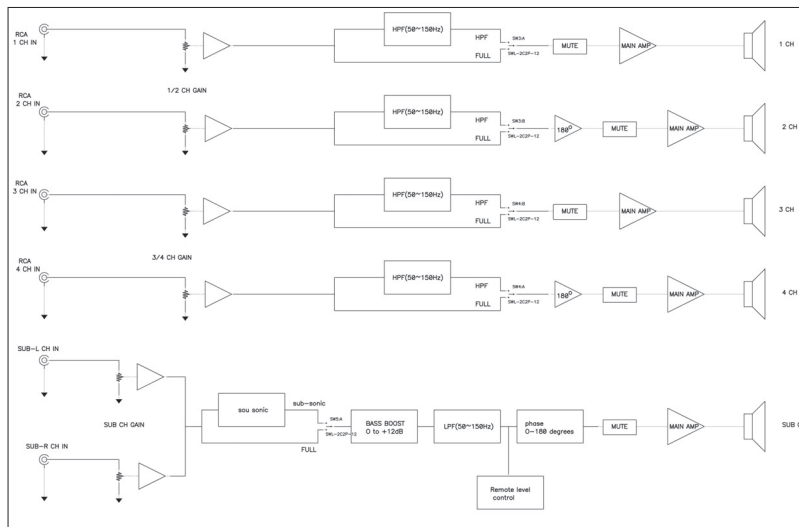
FP 5.500

5-channel class AB power amplifier

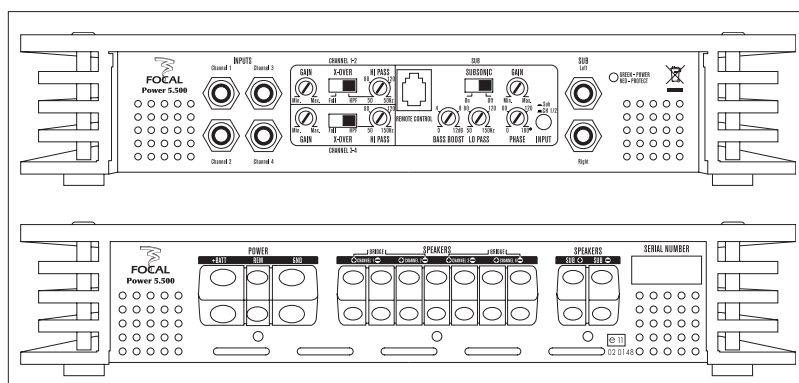
- 4 balanced power supplies
- Remote sub level control provided
- 1x300W/2Ω for sub channel
- The solution to supply a complete installation composed of 2 kits and 1 sub



Synoptic diagram



Mechanical Drawing



Preliminary specifications

Specifications

Nominal power measured at 13.8V continuously @ 4Ω	4x75W RMS+ 1x200W RMS
Nominal power measured at 13.8V continuously @ 2Ω	4x100W RMS + 1x300W RMS
Power in bridge mode measured at 13.8V continuously @ 4Ω	2x200W RMS + 1x200W RMS (non bridgeable SUB channel)
Signal/noise ratio	> 100dB (A)
Damping factor at 4Ω	> 200
Frequency response (-1 dB)	10Hz-35Hz
Input impedance	13kΩ
Input sensitivity	0.2-5V
High-pass crossover (1/2 and 3/4 channels)	50-150Hz (12dB/oct.)
Low-pass crossover (sub channel)	50-150Hz (12dB/oct.)
Remote control (sub channel)	Yes
Adjustable bass boost level	0+12dB
Variable phase (SUB)	0/180°
Subsonic filter (on/bypass switch)	25Hz (24dB/oct)
Maximum cross section of loudspeaker cables	Sub channel 10mm ² 7 AWG Satellite channels 7mm ² 8 AWG
Maximum cross section of power cables	25mm ² 3 AWG
Idle current	1A
Protections	DC offset Short-circuit Continuous power Thermal overload Soft clipping Over voltage Polarity error
Dimensions (HxWxD)	50x500x280mm (2x20x11")
Weight	7kg (15.43 lb)

