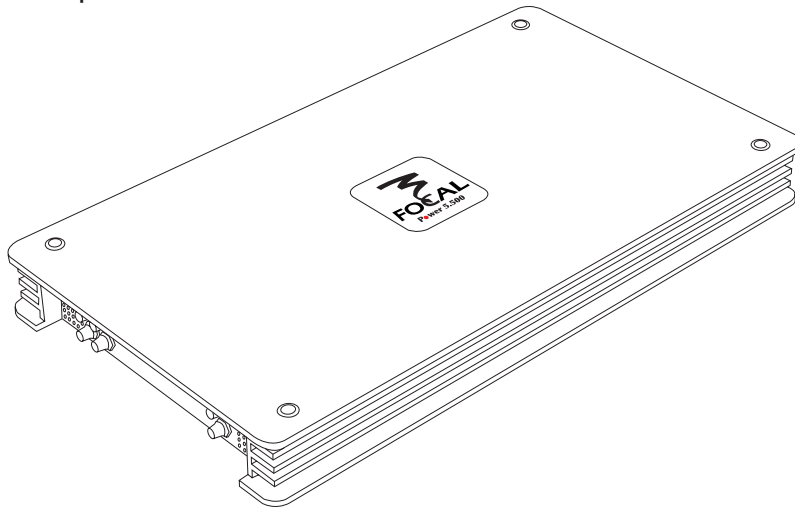


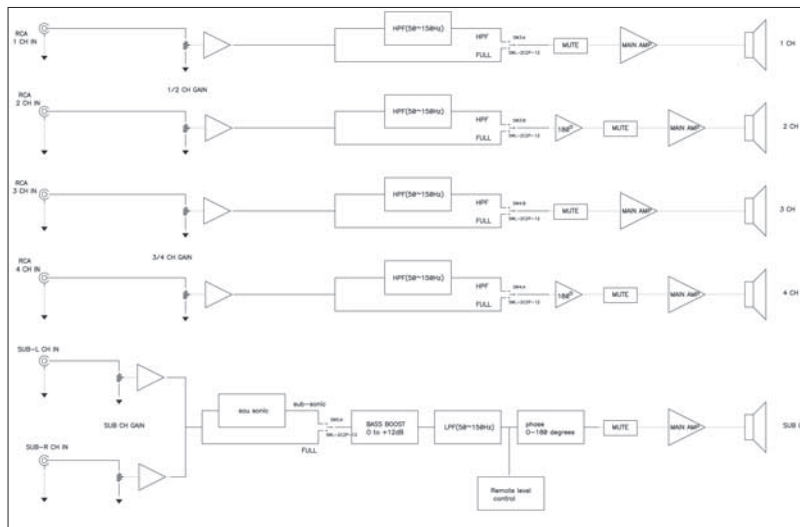
FP 5.500

5-channel class AB power amplifier

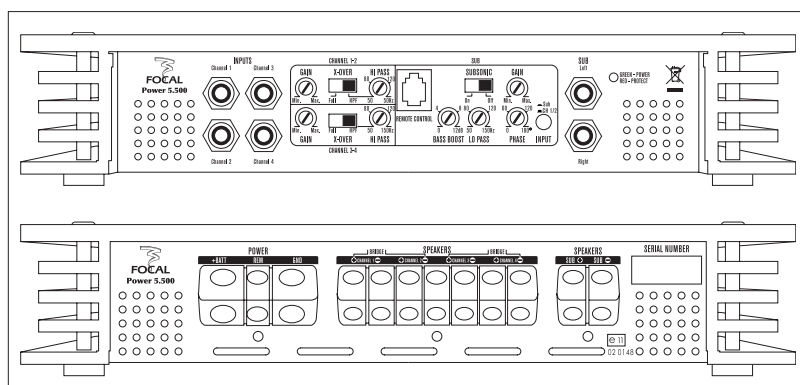
- 4 balanced power supplies
- Remote sub level control provided
- 1x300W/2Ω for sub channel
- The solution to supply a complete installation composed of 2 kits and 1 sub



Synoptic diagram



Mechanical Drawing



Preliminary specifications

Specifications

| | |
|--|---|
| Nominal power measured at 13.8V continuously @ 4h | 4x75W RMS+ 1x200W RMS |
| Nominal power measured at 13.8V continuously @ 2h | 4x100W RMS + 1x300W RMS |
| Power in bridge mode measured at 13.8V continuously @ 4h | 2x200W RMS RMS+ 1x200W RMS (non bridgeable SUB channel) |
| Signal/noise ratio | > 100dB (A) |
| Damping factor at 4h | > 200 |
| Frequency response (-1 dB) | 10Hz-35kHz |
| Input impedance | 13kh |
| 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) |

