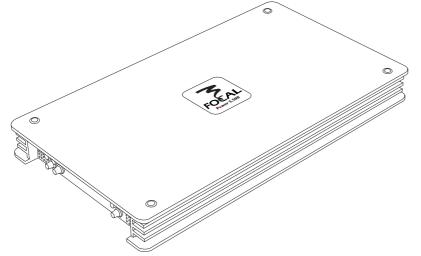
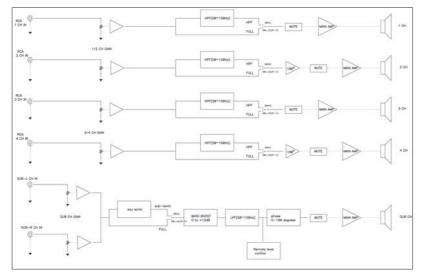
FP 5.500 5-channel class AB power amplifier

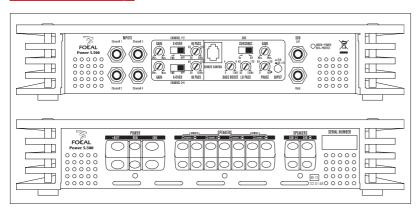
- 4 balanced power supplies
- Remote sub level control provided
- $1x300W/2\Omega$ for sub channel
- The solution to supply a complete installation composed of 2 kits and 1 sub



Synoptic diagram



Mechanical Drawing



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Preliminary specifications

Specifications

Nominal power measured at 13.8V continuously @ 4h4x75W RMS+ 1x200W RMSNominal power measured at 13.8V continuously @ 2h4x100W RMS + 1x300W RMSPower in bridge mode measured at 13.8V continuously @ 4h2x200W RMS RMS + 1x200W RMS (non bridgea- ble SUB channelSignal/noise ratio>100dB (A)Damping factor at 4h>200Frequency response (-1dB)10Hz-35kHzInput impedance13khInput sensitivity0.2-5VHigh-pass crossover (sub channel)50-150Hz (12dB/oct.)Low-pass crossover (sub channel)50-150Hz (12dB/oct.)Remote control (sub channel)YesAdjustable bass boost level0+12dBVariable phase (SUB)0/180°
13.8V continuously @ 2h1x300W RMSPower in bridge mode measured at 13.8V continuously @ 4h2x200W RMS RMS + 1x200W RMS (non bridgea- ble SUB channelSignal/noise ratio>100dB (A)Damping factor at 4h>200Frequency response (-1dB)10Hz-35kHzInput impedance13khInput sensitivity0.2-5VHigh-pass crossover (sub channel)50-150Hz (12dB/oct.)Low-pass crossover (sub channel)50-150Hz (12dB/oct.)Remote control (sub channel)YesAdjustable bass boost level0+12dB
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(sub channel) (12dB/oct.) Remote control (sub channel) Yes Adjustable bass boost level 0+12dB
Adjustable bass boost level 0+12dB
Variable phase (SUB) 0/180°
Subsonic filter25Hz(on/bypass switch)(24dB.oct)
Maximum cross section of loudspeaker cables Sub Satellite 10mm2 7mm2 7 AWG 8 AWG
Maximum cross section of power cables 25mm ²
Idle current 1A
Protections DC offset
Short-circuit
Continuous power
Thermal overload
Soft clipping
Over voltage
Over voltage Polarity error

