



**BROOKLYN AUDIO**

## Prospect sub

### Description:

The Prospect sub is a self powered sub cabinet with an 18" neodymium driver with an X-max of +/-19mm in a basreflex cabinet.

In combination with the other Prospect series cabinets it will give the sound a massive body down to 25 Hz.

Four different presets available for 60 and 100Hz also as cardioide and end-fire.

### Transducers:

**Low:** 18" neodymium cone driver with water resistant cone  
**Voice coil:** 4,5"  
**AES power:** 1600 watt/109V

### Acoustical:

**Maximum peak SPL:** 133 dB  
**Usable bandwidth:** 30Hz-100Hz +/-3dB (25Hz - 6 dB)  
**Directivity:** Omni directional

### Physical data:

**WxHxD:** 530x700x650mm  
**Weight:** 52kg  
**Material:** 18mm birch plywood  
**Finish:** Black PU coating\*  
**Grille:** Steel powdercoated  
**Rigging:** M20 pole mount

### Amplifier:

**Power:** 2100 watt class-D amp-module  
**DSP:** 24 bit 48kHz AD/DA conversion and 26 bit processing  
**Gain:** 32 dB  
**Voltage gain:** x 80  
**Input impedance:** 10 kOhm  
**Input sensitivity:** 1,15V/3,43 dBu  
**Max input level:** 15 dBu  
**AC mains power:** 90-400V, 50/60Hz  
**Protection:** Thermal shutdown, short circuit/overload/HF output clip limiter, permanent signal limiter, temperature controlled fan  
**Max environment temp.:** 40°C  
**Electrical connections:** Powercon in and out, XLR in and out.