

DIRECTIONAL SPEAKER 3000 TWIN EMITTER

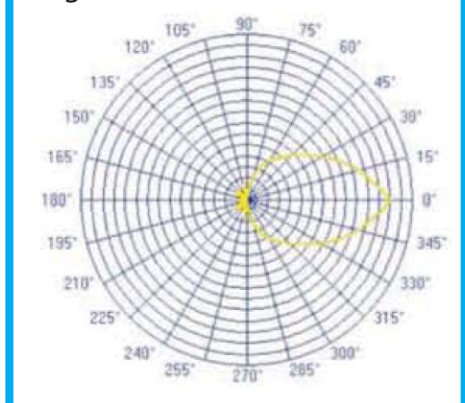
- Focus sound exactly where you want it nowhere else!
- Mono or stereo audio output.
- Slim lightweight design.



Electrical	
AC power cord length	1.5 meters (5 feet)
Speaker cord length	1.5 meters (5 feet)
Power requirements	
Wattage	Only 15 watts per channel required
Electrical ratings	
Universal power supply	
Input	100V-240V-50/60 Hz
Output	30V DC @ 1.5 Amps
Mechanical	
Emitter physical dimensions (each):	12.5 x 6.5 x 1.0 inches
HSS-3000 amplifier box	6.5 x 6.5 x 2 inches
Unit weight (complete with two emitters)	6 pounds (2.7 kg)
Colors	
Black	HSS-3000B
White	HSS-3000W
Environmental	
Operating temperature	0°C to 40°C (32° to 104°F)
Storage temperature	-20°C to 50°C (-4° to 122°F)
Operating humidity range	0 to 95% (non-condensing)
Storage humidity range	0 to 95% (non-condensing)
Ultrasonic and DSP Processing	
Carrier frequency	In range of 40 to 50 kHz
Modulation method	Proprietary and patent pending processing
Ultrasonic emitter type	Proprietary, patented and patent pending monolithic film transducer
Audio	
Input impedance	10k Ohms
Input connectors	1 RCA style connector (per channel)
Emitter cable connectors	2 banana style connectors (per channel)
System configuration	Stereo 2 channel or 2 separate mono channels
Max input for max output	160 mVrms per channel
Frequency response	250 Hz to 15kHz
System	
Max audio SPL output	90 dB @ 1 kHz/1 Meter (single emitter) 89 dB @ 1 kHz/3 Meter (single emitter)
Power amplification	
Amplifier type	Customized Class D digital
Power requirement for full output potential	15W per channel



Single Emitter Polar Plot @ 1kHz



For full details, go to blackboxav.co.uk

Registered Office:

25 Aberafan Road | Baglan Industrial Park | Port Talbot | SA12 7DJ | UK

■ +44 (0)1639 767007
■ +44 (0)1639 767008
■ info@blackboxav.co.uk

Company Reg No. 294 6439
Vat Reg No. 647 806606

