



SP20B INSTALLATION-01.PMD

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## SP.20B SPHERE LOUDSPEAKER

### INSTALLATION CONNECTION AND ADJUSTMENT DETAILS

**INSTALLATION** The SP.20B should be suspended by means of the screen of the captive cable. On no account attempt to suspend the unit from the inner cores of the cable.

**CONNECTION** The sphere is rated at 20Watts using either low impedance or 100V systems.

**8 ohm CONNECTION:** Connect between the Red and Brown conductors. Ensure that all other conductors are isolated.

**100V CONNECTION:** Connect the incoming 100V line across the White and Black conductors. It is necessary to short-out other conductors in order to select the power output required, as follows

20 Watts Red to violet  
10Watts Red to Yellow  
5 Watts Red to Green  
2.5Watts Red to Blue  
Ensure that unused conductors are isolated.

For optimum audio results, always maintain the same electrical phase amongst all loudspeakers in use in a single area

### CAUTION!

In the interests of safety, all connections and adjustments should be made without the 100V loudspeaker line being in operation. Either switch off the appropriate amplifier, or isolate the 100V line at a junction box.

	SP.20B
100V Taps	20W, 10, 5, 2.5
Connections	3 Metre multicore tail
Response	80Hz - 18kHz
Dispersion @ 1kHz	140° vertical 360° horizontal
SPL @ 1W 1M	90
Driver	170mm
Mounting	by cable
Material & colour	ABS black
Dimensions WxHxD mm	254mm sphere
Net Weight Kg	2.4

*In the interests of continuous development, specifications are subject to change without notice. E & OE.*  
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Electromagnetic compatibility (EMC) directive 89/336/EEC and amendment directive 92/31/EEC  
This equipment has been designed and manufactured to the highest standards. If connected and operated as set out in this manual, there should be no Electromagnetic Compatibility problems. If any aspect of operation gives rise to concern, then please contact the manufacturer for advice.