

# 90 Series

With three models in the range, the 90 Series offers increased power handling and impressively high sound pressure levels from a range of compact boxes. The 90 Series use a 200mm reinforced pulp cone woofer and a Ferrofluid cooled 25mm titanium dome HF unit. All models in the range feature auto-resetting thermal overload protection of the HF units as standard. The woofer incorporates a high temperature 50mm voice coil and a selected pulp cone whilst the 25mm tweeter is loaded by a wide band horn and is protected by a re-entrant thermal overload system. Each loudspeaker is built using the 'Baker Effect' philosophy - by mounting two HF drivers perpendicular to each other and carefully contouring the network, a dramatic stereo effect is produced. Each 90 Series loudspeaker is supplied with two steel mounting brackets.





<b>TECHNICAL SPECIFICATION</b>			
<b>MODEL</b>	<b>2090</b>	<b>2190</b>	<b>3190</b>
<b>POWER HANDLING</b>	200 watts	200 watts	350 watts
<b>FREQUENCY RANGE</b>	50Hz - 20kHz	50Hz - 20kHz	40Hz - 20kHz
<b>CROSSOVER FREQUENCY</b>	2.5kHz	2.5kHz	2.5kHz
<b>SENSITIVITY (1W/1M)</b>	90dB	90dB	93dB
<b>MAX SPL PER PAIR</b>	119dB	119dB	122dB
<b>NOMINAL IMPEDANCE</b>	8 ohms	8 ohms	4 ohms
<b>DIMENSIONS H x W x D (mm)</b>	270 x 445 x 220	270 x 445 x 220	270 x 445 x 315
<b>WEIGHT (kg)</b>	7.9	9.5	15.4
<b>LF DRIVE UNIT</b>	1 x 200mm long throw driver featuring 50 mm high temperature voice coil	1 x 200mm long throw driver featuring 50 mm high temperature voice coil	2 x 200mm long throw driver featuring 50 mm high temperature voice coil
<b>HF DRIVE UNIT</b>	1 x 25mm High output, horn loaded titanium domed, Ferrofluid cooled magnetic system	2 x 25mm High output, horn loaded titanium domed, Ferrofluid cooled magnetic system	2 x 25mm High output, horn loaded titanium domed, Ferrofluid cooled magnetic system
<b>PROTECTION</b>	Auto-resetting thermal overload protection on HF unit	Auto-resetting thermal overload protection on HF unit	Auto-resetting thermal overload protection on HF unit

#### **CONTACT DETAILS**

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