

# PRO-SERIES II

**Rugged and dependable: an ideal model for many applications**

## **How the PRO SERIES earned the accolade 'Best compact Sound Reinforcement Speakers in the World'.**

The premier introduction of the HH PRO-SERIES speaker systems at the International Frankfurt Show, in early 1978, created an enormous impression: later, their superior standard of sound performance was acclaimed by many top professionals in the world of sound reinforcement. Here were exceptional speaker systems setting new design and performance standards for the industry. Not content to leave it there, HH have continued to seek ways of improving the specifications: the SERIES II speakers presented in this catalogue incorporate design and technical advances—some subtle, and some more obvious to anyone familiar with previous models.

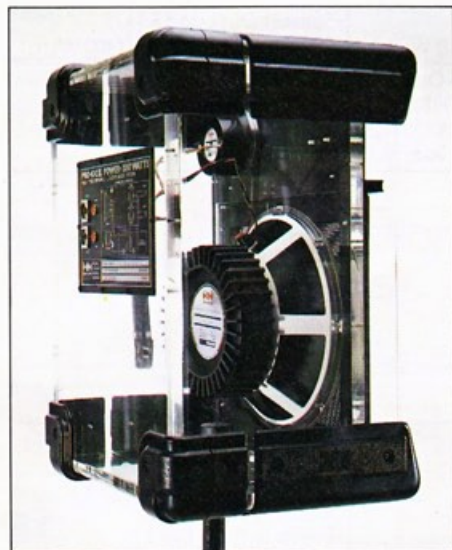
## **Superior speaker components deliver premium sound performance**

HH design and build these special speaker systems from the inside—out. Most sound equipment manufacturers buy-in utility grade drivers, simply screw them into boxes, then make claims and add their profit. Not HH! We actually manufacture our own complete speaker components in-house, our designers were prepared to defy convention, using computer calculated optimum cone profiles, pressure diecast magnesium chassis, massive magnet assemblies, and pushed back the frontiers of adhesives technology to develop new automated construction methods for cone driver building.

Also the new HH HF200 Bullet Radiator is a tiny engineering miracle featuring a fluid cooled voice coil for high power handling and an aluminium ring radiator for extra wide dispersion. It brightens up the top end frequency range quite dramatically, radiating clear, crisp sound without the distortion found in so many HF units. This fine combination of high power cone drivers and the refined bullet radiator delivers truly premium sound performance, wide flat frequency response, clear and uncoloured output, tremendous power handling capability and high dynamic range.

## **Optimised L-C Crossover Networks. Smooth frequency response.**

To get the ultimate results from the SERIES II speaker components, HH have developed a number of new genuine L-C crossover networks to smooth the transition to the HF 200 frequency units and protect from unwanted low frequencies, resulting in accurate response with low distortion across the complete sound spectrum.



## **The inside story—Built to perform, made to last**

Looks are important when you set up in front of a discerning audience. Realising this, HH give you the smartest speaker systems in the business in a compact and easily transportable form. We have designed in new tough leathercloth covering and grill materials, added an elegant solid aluminium extrusion trimmed with attractive light blue strip,

included the much admired protective corners, and, to complete the styling, we provided new logo and identity badges. Also HH have made connecting up fast and reliable by incorporating both XLR and jack input and link-out connectors.

Finally, we include all the extras... long connecting leads, tough vinyl transport covers, a well-written detailed User handbook, and the facility to mount the speakers on tripod stands.

## **PRO-80 80 Watt compact speaker system**

The HH PRO-80 is a compact, light-weight, easy to transport speaker system designed for use as a P.A. or monitor for small live concerts. Wide dispersion and clear crisp sounds are developed by the Bullet Radiator and 10-inch cone speaker; the unbelievably powerful punch from such a compact system will delight you. (Particularly fine for vocal harmony and acoustic instrument bands). A pair will handle 160 Watts and each weighs a mere 16.5kg (36½ lbs).

## **PRO-100 II 200 Watt dynamic speaker system**

The HH PRO-100 II is a high sensitivity portable speaker system generating very high sound pressure levels for a unit of such compact size, thanks to the 1200E and HF200 components. The unit makes a top-class vocal monitor, yet it has more than ample punch to serve as the main speaker for the smaller venue. A pair will handle no less than 400 Watts of power yet will easily transport in a small car.

