

ProAc TABLETTE III



Setting a new reference standard for small monitor loudspeakers.

The Tablette III sets a new reference standard for small monitor loudspeakers, meeting the considerable challenges inherent in miniature loudspeaker design. Few small loudspeakers exist which are able to reproduce sound at a truly monitor level. Such enclosures are usually inexpensive and tend to be 'doctored' to produce an acceptable sound. This may take the form of tailoring the output to produce an artificially strong bass response at the expense of the midrange or conversely, creating a forward more detailed midrange with attendant loss of bass extension.

To produce a nominally flat response in a small loudspeaker is not easy. Problems of colouration, inefficiency, hardness and exaggerated midrange all need to be overcome. In recent times possibly only the ProAc Super Tablette has been successful in addressing these design problems. The Tablette II version has proved hugely successful, but recent advances in materials and technology combined with design innovation at ProAc have led to the development of the new Tablette III. A unique new bass unit and a substantially revised crossover (now split to allow both bi-wiring and bi-amping) combine to produce a new smoothness and a more transparent performance, with even lower colouration than the Tablette II. This latest model excels in the areas of bass, detail, speed and attack, producing a soundstage of impressive width and depth. Exhibiting truly remarkable dynamics, the Tablette III is an incomparably coherent and beguiling performer.

The bass driver is manufactured for ProAc to our specifications. The cone is specially coated to provide optimum damping, using a unique treatment derived from our own formula. A new centre phase plug is incorporated to improve coil linearity; this generates improved bass performance and midrange focus. The overall result is exceptional midrange purity, characterised by a smooth and open sound with none of the forwardness so often experienced in



small cabinet designs. The crossover network has been completely revised in order to extract the maximum performance from the new bass driver. The result is the most detailed and uncoloured performance of any Tablette design to date. In addition the crossover has now been split, allowing both bi-amping and bi-wiring.

Equally important in this design however is the loading of the bass unit. This is accomplished by the use of a special resistive phase inverter, first introduced by ProAc in 1971. This innovation has proved to be an excellent method of loading, giving optimum damping at high levels. Consequently large cone excursions become more linear and internal colourations are dispersed. All this provides the Tablette III with a bass quality which is remarkable for its size, being both detailed and dynamic. The 3/4" soft dome tweeter is once again exclusively manufactured for ProAc. Specially damped and of low mass, it has a unique honeycombed coil assembly and ferrofluid cooling. Capable of high dynamics and providing superb transient response, this tweeter is also used on a top ProAc model, the Response Two.

Cabinet construction has been improved on the Tablette III. The front baffle is now fixed and braced and the back panel is now removable, being fastened by an abundance of screws. The cabinet itself is now made from a new high density material, heavily damped and lined with anechoic grade foam. The new configuration is exceptionally rigid and cabinet colourations are reduced to inaudibility. An important innovation is the new mirror image offset placement (M.I.O.P) drive unit layout, which gives the diminutive Tablette III an amazingly deep and wide soundstage. All the drive units have common positives wired directly to the amplifier with all components being in the negative chain. Thus there is no degradation of positive wavefronts.

The Tablette III can be used with amplifiers from 25 watts upwards, although care should be taken with very high-powered amplifiers, especially when there is a high bass content in the music. The cabinets can be shelf-mounted, but for optimum performance we would strongly recommend stand-mounting, for which many alternative models are available through specialist outlets. We particularly recommend the Target Audio HJ24/T stands, but for further improvement the Target R/I stand (as illustrated overleaf) can be used. Ideally the speakers should be placed 6 to 12 feet apart. Although these units are not unduly sensitive in terms of room placement, some experimentation may be necessary to find the best position for individual preference. Good results may be obtained from the Tablette III with medium quality ancillary equipment but the full potential of the units will only be realised with the highest quality partnering equipment.

SPECIFICATION

Nominal Impedance:	8 ohms
Recommended Amplifiers:	25 to 100 watts
Frequency Response:	43hz to 20Khz
Sensitivity:	88db linear for 1 watt at 1 metre
Bass/Midrange Driver:	4½" (114mm) diameter, specially coated cone. With phase plug.
Tweeter:	3/4" (19mm) soft dome.
Crossover:	Highest quality components mounted on a high grade circuit board.
Dimensions:	11" (279mm) high (on plinth). 6½" (165mm) wide 9" (229mm) deep
Weight:	11lbs (5kg)/cabinet
Mode:	Stand/Shelf mounting.
Grille:	Acoustically transparent crimplene.
Finish:	Teak, Walnut and Black Ash as standard, others to order.

* Due to our policy of continuous improvement all specifications are subject to change without notice.