

The DM-144 features an array of high quality miniature microphones and state of the art digital signal processing technology to produce the most sophisticated microphone of its type anywhere in the world.

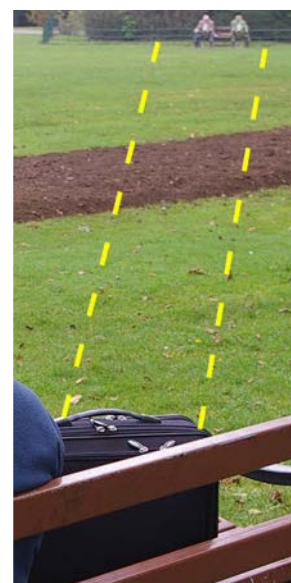
The microphone array and processing engine can be disguised in different concealments to suit the requirement but is commonly used in a laptop computer bag or small overnight case.

Output is sent to a recorder built into a Netbook or PDA which also allows live listening and control of the processing, all over a radio link. This means that the array in its case can be left on a chair or bench and the user can listen, record and control the array whilst

appearing to be listening to music and working on a Netbook or PDA.

The control device provides control of the parameters of the signal processing as well as volume and tone controls. The array can also be steered using this control software.

All parts of the system have integral, rechargeable power supplies and the system is supplied with all the necessary batteries and chargers, and headphones.



Technical Specification

Array size:	420mm x 270mm
No. of microphones:	144
Power supply:	Internal rechargeable batteries
Processing:	400MHz 32/40 bit floating point DSP, up to 2.4 GFLOPS
Control:	Windows 7 Netbook or Windows CE compatible pocket organiser; WiFi
Recording:	Windows 7 Netbook or Windows CE compatible pocket organiser; WiFi
Concealment:	User defined, typically full size laptop case