

Funktion One F101

Renowned speaker manufacturers Funktion One add another member to their ever-expanding family

The latest edition to the F1 series continues the consistent quality of the larger high-powered systems found in clubs around the globe. This 150 watt compact enclosure houses 1x 10" bass/mid driver and a 1" HF unit making it more than suitable for a pair of studio monitors, club in-fills or in AV and theatre applications. Not being powered, you will need to source a suitable power amp to drive the F101.

Weighing in at 10 kilos, the plywood cabinet is finished off with

F1's customary purple paint with a power coated black steel grill for durability. The F101 can be supplied with Speakon or Phoenix connectors, depending on your application, and has a top hat fixing as well as threaded side and rear mountings for use with various optional brackets. With a footprint of under 30cm square, the F101 isn't going to take up masses of room either.

So how do they perform? I tried them as both studio monitors in my own studio and as DJ monitors in a club DJ booth, so I was listening to them in familiar surroundings for a

good comparison. I have to say the F101 performs its tasks with effortless clarity and crispness. For the tests I used no EQ, and the F101 reproduced the source material flawlessly. The twin ports deliver just the right amount of bass punch without colouring the sound, while the vocal projection is clean and precise. The wide dispersion of the enclosure ensures excellent sound imaging when placed at a correct distance from the desk, and in the studio there was no need for a sub. The F101 delivered more than enough bass on its own and, due to the sensitivity of the drivers, there was no need to pump the enclosure full of power as the 150w RMS combined with the 101dB sensitivity ensures effortless performance.

Correct speaker positioning is, as always, essential if you want to use the F101 for monitoring. As they are wide dispersion loudspeakers, achieving the correct spacing is a must. Ensure you have the height adjusted correctly; if it's too low you get all top-end and if it's too high all you get is bass. Take your time setting up the height and spacing so you can hear that all-important sweet spot which will make the perfect mix even easier.

Designed for performance, the F101 certainly delivers and they are more than suitable for a multitude of applications. The F101 will be just as at home in a large studio, suitably spaced from the mixing desk, as they will be in a conference venue or as sound reinforcement. The F101 is yet another tasty loudspeaker product from Funktion One and well worth requesting a demo from your local F1 dealer. **IDJ**

Words: Paul Morrissey

FEATURES

- ➔ Loudspeaker
- ➔ Wide dispersion
- ➔ 1 x 10" bass/mid driver
- ➔ 1" HF compression driver
- ➔ HF crossover passive at 4.5kHz
- ➔ 101dB sensitivity
- ➔ Freq response 85Hz~19kHz
- ➔ 150 watt RMS
- ➔ 8 ohms impedance
- ➔ Plywood enclosure
- ➔ Integral fixing points & top hat
- ➔ Weight 10Kg

ALTERNATIVES

All the major loudspeaker manufacturers will be able to offer something similar but the proof is all in the performance of the F101

PROS & CONS

- ✓ Clarity of sound and the flat response
- ✗ The price may put some off, but you definitely get what you pay for here

VERDICT

Quality built loudspeaker that delivers way above its weight

