# News & Reviews

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### **Product Review**

# MIXER MANUFACTURER EXTENDS FORMULA TO NEW PRODUCT

Formula Sound has announced the extension of a winning formula by introducing its new 4-channel FF-4000 DJ mixer. The mixer takes all the best features of the company's existing 6-channel FF-6000 mixer and repackages them into a more compact and lower-priced unit. Designed in response to customer feedback and intended for use in smaller applications, the new FF-4000 mixer still delivers all the flexibility and user-friendliness which has made its predecessor so popular.

"The reaction when we introduced the FF-6000 early last year was tremendous," explains Formula Sound's Barry Penaligon. "That prompted us to look at other versions of the same concept and by listening again to what our customers wanted we arrived at the new FF-4000 mixer."



## FUNKTION ONE

Funktion One will unveil their new product range at their stand, including state-of-the-art self powered enclosures and two stage monitors. The self powered enclosures are the result of a four year collaboration between Funktion-One and XTA Electronics and turn a new page in amplifier development with reliability and audio excellence the two cornerstones in the product's design. The versatile and much favoured Resolution 2 bi-amplified 3-way fully horn loaded enclosure will house the newly developed A4 two channel amplifier. This amplifier gives power, remarkable clarity - and all in a 3.2Kg package which barely gets warm. It delivers 1,250W rms into 4 Ohms per channel and includes renowned XTA 96kHz DSP with program updates and control available via USB with RS485 networking also to



#### be available.

The A4 is a 2 channel Class-T Power Amplifier with power provided from a Switching Power Supply and is fully self protected and fan-cooled. A more powerful version called the A6 will be used to power Funktion One's legendary F218 and Infrabass bass enclosures delivering an incredible 2,250W rms into 4 Ohms per channel from a 3.7kg module - as with the R2A, the self powered bass enclosures will both also drive an unpowered slave. Stand H19, Hall 4.1. Demos in the 'Goodwill' room just off the main foyer to Hall 4.1.

Customer feedback was an essential element in the creation of the original FF-6000 mixer which was designed in collaboration with both leading UK loudspeaker manufacturer Funktion - One, and with leading DJs. The features which the DJs specifically requested and which have proved so popular on the FF-6000 are included on the new FF-4000 mixer.

These include the usual Formula Sound hallmarks of rugged, reliable construction and outstanding sound quality, coupled with a flexible and accurate crossfader mounted beneath the channel strips for more precise control. An optional extra fader panel gives the opportunity to switch between linear and rotary channel faders, and large control knobs make the most frequently used functions easy to access. Similar access to external effects is also provided so that the FF-4000 can link with the very latest effects units and so provide the DJ with virtually unlimited potential for

#### sonic variety..

FUNKTION-ONE

Each FF-4000 channel features its own gain trim, fader and 3-band eq, and all are assignable to either the fully contour adjustable crossfader or direct to the master. There's an effects loop at either end of the crossfader with wet and dry controls, plus punch and latch-on switches, cue buttons, send and return gain trims, and a loop-swap button.

The master and zone outputs both feature stereo and mono outputs on balanced XLRs, and there's third effects loop plus a pair of 12segment main output led meters. DJ outputs enable booth monitoring, recording and use of headphones.

The console mic input has on/off, volume and 2-band eq controls and routes direct to the main output. With all connections mounted on the end of the unit the FF-4000 can be rack-mounted or used in a freestanding position.

For more information contact Formula Sound on 0161 494 5650.

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