

FF6.2 DJ MIXER

The FF6.2 is the new 6 channel Analogue DJ Mixer from Formula Sound and Funktion-One. It combines fantastic sound quality, solid build, ergonomic user interface, precision control with a host of features never previously offered on an analogue DJ mixer. Hand built in England with high quality components, it is unrivalled in its performance for both the DJ and Sound Engineer alike.

DJ interface, the creative tools.

Simple informative graphics, anodised black front panel, large knurled aluminium knobs, spring loaded LED buttons, intuitively mapped and spacious layout make for a beautiful aesthetic and natural workflow.

Precise four-band full-kill EQ not only allows for complete frequency band cuts and isolation, but also for subtle spectral balance mixing more common in studios. The EQ frequency response characteristics have been carefully optimised to give excellent and intuitive control of bass, low-mid, high-mid and highs.

Separate high pass and low pass filters on each channel encourage more creative mixing possibilities. These specifically developed adjustable filters cut frequencies with accuracy and transparency and can be easily bypassed when not in use.



Channels 1 and 2 are switchable between microphone or stereo line inputs. These channels also both have a selectable compressor built in for further control. Channels 3 to 6 are switchable between stereo phono or line inputs. These channels have separate cross-fader routing selection. The contour of the cross-fader is adjustable to preference.

A dedicated console microphone input is also provided. With three-band EQ, level, on-off and cue selection, it is routed directly to the master output. An additional insert is provided at the master output stage.

Two separately selectable auxiliary sends, on each of the six channels, can be used to route audio to external effects. Individual level controls for both auxiliary sends are located in the output section of the mixer. The effects return via any other channel, allowing for full control in terms of level, EQ, filters and compression.

Extensive metering is provided to encourage correct gain structure in order to maintain the highest audio quality. All Input channels have 12 LED metering with an additional clip warning LED. Master and booth outputs have 2 x 12 LEDs for stereo metering.

Booth output has optional mono selection and pan adjustment to accommodate any booth set-up or preference.

The high power cue headphone output is through both 3.5mm mini-jack & 1/4in jack sockets. The precise cue/master mix, split cue and pre EQ/filter selection provides complete listening control.

All controls have been selected for the quality of feel and reliability. Faders are well weighted and precise.

These features have been carefully chosen & developed to be creative tools to help the artist elevate their performance, and showcase their music in the best possible way.



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Connectivity and control for the sound engineer.

The ergonomic and intuitive layout continues on the back panel. Each input and output connector is aligned with the corresponding front panel controls for ease of patching.

Channels 1 & 2 both have twin balanced 1/4in jack sockets for line and single balanced XLR sockets for microphone inputs. The balanced line inputs allows external instruments and other DJ mixers to be routed through the FF6.2. Channels 3, 4, 5 & 6 all have two sets of stereo RCA connectors. The lower pair are for phono inputs and the upper pair are for line inputs. Both have recessed gain trim. The phono pre-amps are of very high quality.

Further controls are located on the underside of the mixer for system technician use. These include: Microphone level trims; phantom power switching; optional microphone to DJ booth routing and threshold & ratio for both built-in compressors.

The console microphone input is a single balanced XLR socket, with the corresponding gain trim and phantom power switch next to the connector.

The stereo master and booth outputs are via twin balanced XLR sockets. A separate single XLR socket is also provided which can be switched (via the underside of the mixer) between a mono master output or a sub-bass (<80hz) output. The stereo direct insert is via twin 1/4in jacks (both 3 pole send and return). The two stereo auxiliary send outputs are via twin balanced 1/4in jacks.

Record out is via stereo RCA. All fore mentioned connectors are gold plated. An additional stereo 'zone' output is provided via a 9 pin Phoenix connector. This output is controlled by a dedicated remote panel which can be physically located within the zone (for example in a bar or green room). A fire alarm interface via phoenix connector allows all signals to be muted in case of emergency except for the console microphone.

Power supply can be switched to operate at 110V or 230V. IEC socket with on/off switch.

A version of the mixer with external power supply is also available to special order and 19" rack mount wings are available upon request.

A focus on versatility and quality from the engineer's perspective differentiates this mixer from any other in the market.

The Formula Sound and Funktion-One collaboration throughout the design and development of this mixer has led to the FF6.2 being a serious alternative for club installation and events. Its precise creative control and superior audio quality leads directly to enhanced crowd experiences.

