



TOTAL PRODUCTION MIDDLE EAST & AFRICA

JUNE 2018 • ISSUE 014

A large photograph of DJ Fatboy Slim performing at a nightclub. He is wearing a white floral-patterned shirt and is seen from the chest up, looking upwards with his right arm raised. Behind him is a massive, glowing yellow smiley face (😄) that serves as a backdrop. The scene is lit with vibrant blue and yellow stage lights, and a large crowd of people is visible in the foreground, mostly in silhouette.

FATBOY SLIM

**THE ICONIC BRITISH DJ
THRILLS AT ZERO GRAVITY**

MAD MAX MEETS TOP GEAR AS CARNAGE DESCENDS ON SOUTH AFRICA • TPMEA AWARDS: THE WINNERS ILEA • TECH PROFILE: THE ILLUSIONISTS • INTERVIEW: AUDIOSURE'S ALISON TAMAN • ALDAR CITYSCAPE



OUTLINE: SUPERFLY

FACT FILE:

- 2 x 10" LF | 2 x 8" MF | 1 x 3" HF DPRWG loaded
- Frequency Response: 50 Hz – 20 kHz
- Horizontal Dispersion: 90°
- Splay Angles available: from 0° to 7.5° in 0.5° step with additional 0.25° position
- Operating configuration: Quad-amplified
- Weight: 38 kg – 83.8 lb
- Maximum SPL Output, four boxes: 155 dB SPL
- Maximum SPL Output, one box: 143 dB SPL

European designers and manufacturers of professional loudspeaker systems, Outline, has followed in the path of its Butterfly design, with the new Superfly compact line-source enclosure, which sets new standards in performance for a loudspeaker of these dimensions.

Weighing under 38kg (83.8lb) per module yet with prodigious acoustic potential and quality dispersion control, Superfly integrates perfectly within the existing Outline portfolio and can be readily paired with any of their subwoofer designs.

Superfly also redefines the low-frequency performance expectations of compact line-array loudspeakers. The LF extension from the individually driven dual 10-inch drivers is extraordinary (below 50Hz) and for many

applications Superfly's ultra-wide bandwidth and clarity makes it the ideal solution without the need for additional subwoofers. However, when used with any Outline subwoofers its full acoustic potential is realised.

Powered by the company's own DSP-equipped X8 amplifiers, Superfly-based systems are flexible, powerful, predictable, quick and easy to deploy and convenient to transport, contributing vital operational efficiencies to any live sound scenario.

Outline's Newton processor (patent pending) is an FPGA-based processing platform designed as the management and control core for audio networks in touring, broadcast and fixed installation applications. It also provides management of sophisticated audio systems by combining multi-format channel routing with

simultaneous standards conversion and digital signal synchronisation.

A unique system topology is provided by very high-quality FPGA-based SSRC and ASRC (Synchronous / Asynchronous Sample Rate Conversion) with outstanding dynamic range and ultra-low distortion. The unit supports up to 15 clock source options and a virtually unlimited number of filters using Outline's proprietary WFIR filtering technology (patent pending) supporting Raised Cosine Filtering Technology, plus independent, internal, dual-redundant universal AC mains supplies fitted as standard.

Newton is a must-see for anyone involved in contemporary audio networking as it is a genuine game-changer.

<http://superfly.outline.it>