

STUDIOMIX 32.4

32 CHANNEL LIVE MIXING CONSOLE



 **BA**
BRITISH ACOUSTICS

STUDIOMIX 32.2.4 LIVE MIXING SOLUTIONS

The smartest, most precise technology in analogue mixing.

Introducing the British Acoustics StudioMix 32.4.4 DFX, a revolution in analog mixing that seamlessly combines cutting-edge technology and traditional craftsmanship. This mixer features Class-A PSL Preamps, Oliver FX Engines, and Hybrid Mixing capabilities for an unparalleled audio experience. The Oliver FX Engine, designed by the same team behind the acclaimed PSL preamps, offers a 22-preset library with 99 effects on two dedicated engines. With stunning reverb and effects across various categories, the Oliver FX Engine provides true stereo processing for both live and studio



The StudioMix boasts a meticulously designed pre-amp stage, achieving optimal performance from the ADC. The PSL Preamps, Bluebox wireless input connection, and high-performance USB playback/recording further enhance its versatility. The mixer's optimized interface, responsive 3-band EQ, hermetically sealed robust faders, and global power supply contribute to a smooth mixing experience. Elevate your audio to new heights with the StudioMix 32.4.4 DFX—where innovation meets tradition for the ultimate in analog mixing excellence.





Input Channels

- 32 Input Channels
- 28 Mic/Line XLR Inputs (3k Ω)
- 2 Stereo Line TRS Jack Inputs (10k Ω)

- USB Audio Playback & Recording
- Wireless Media Input

Output Channels

- 1 Stereo Out - L/R (75 Ω)
- 4 Group Outputs (150 Ω)
- 3 Aux Outputs (75 Ω)
- 1 Phones Output (150 Ω)

Bus

- 8 Bus Mixer
- 1 Stereo Bus - LR
- 4 Groups
- 3 Auxes

Input Strip

- Dedicated Input Metering
- +48V phantom power / channel
- 20 dB Pad
- 3-band input EQ
- Aux/FX Sends
- L/R Panning
- Peak/Solo PFL
- Group Selection

FX & Features

- Class-A PSL Preamps
- Oliver FX Engine with built-in preset library
- Individual Return Channels for both FX1 & FX2
- Iphone, Android, PC & Mac Sound card

Compatibility

- 7-band Stereo Graphic EQ

THD+N

- 0.03% Total Harmonic Distortion, Full Bandwidth

30 dB Gain, Mic Input to L/R

- 0.015% Total Harmonic Distortion, Full Bandwidth

0 dB Gain, Mic Input to L/R

- 0.04% Total Harmonic Distortion, Full Bandwidth

30 dB Gain, Line Input to L/R

Noise Levels

- -70 dB Crosstalk at 1 kHz
- -90 dB Signal to Noise Ratio, All channels routed

USB Sound card

- A to D Conversion, 24-bit @ 109 dB dynamic range
- D to A Conversion, 24-bit @ 113 dB dynamic range
- Sample Rate 44 kHz

Power Requirements

- AC 110V-240V, 50-60Hz
- IEC input power cable (included)
- Internal Universal Power Supply
- 78W Max Power Consumption

Operating Parameters

- Maximum permitted ambient temperature (Ta max): 45°C (113°F)
- Minimum permitted ambient temperature (Ta min): -10°C (14°F)
- Desktop use only, cannot be rack mounted

Aesthetics

- Mixer Skeleton made of aluminium and steel metal plates.
- Moulded exteriors in Class V0 rugged ABS
- 100mm Tex-Touch Faders
- Contour Sensitive Rotary Knobs
- IP 20 Protection Rating
- Exterior Finish: Porus Slate Grey

Dimensions

- H x W x D (in mm) : 155 x 925 x 495
- H x W x D (in inch) : 6.1 x 36.4 x 19.4
- Net Weight - 19.8 Kgs

Optional Accessories

- PC-32FC : Travel Case



Live Events



Theatre



Installations



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