

# DELTA MIX 20.8

20 CHANNEL DIGITAL MIXING DESK



 **BA**  
BRITISH ACOUSTICS

# DELTA MIX 20.8 LIVE MIXING SOLUTIONS

The Delta Mix 20.8 is a powerful yet compact mixing console, designed to bring professional-grade audio control to live performances, studio recordings, and installations. With its intuitive design and seamless connectivity, this 20-frame digital desk ensures effortless sound mixing for musicians, audio engineers, and event professionals. Whether you're capturing live performances or fine-tuning a studio session, its versatile input options and dual onboard effects processors allow for rich, dynamic sound shaping with reverbs, delays, and modulation effects. The smooth motorized faders and high-visibility touch screen put precision at your fingertips, making every mix feel natural and responsive.



Designed for flexibility and reliability, the Delta Mix 20.8 is built to adapt to any environment. Its rugged, compact form factor ensures durability for touring and event use, while its USB multi-track playback and optional Dante integration make it easy to connect with modern digital setups. With multiple output options and seamless control, this mixing desk is ideal for professionals who demand effortless operation, high-quality audio, and a streamlined workflow. Whether installed in a venue or used for mobile productions, the Delta Mix 20.8 delivers outstanding performance with a user-friendly experience.





## INPUT CHANNELS

- Total 20 Mic/Line Input Channels
- 16 Mic/Line Input Channels
- 4 Stereo Line Input Channels
- 16 Channel USB Multi Track Playback
- Media Playback Channel with USB/BT Options
- Optional Dante Card (16x16 Channels)

## OUTPUT CHANNELS

- 8 Aux Output Channels
- 2 Flex FX Channels
- Master L/R Output
- 16 Channel USB Output for Multitrack Recording
- Optional Dante Card (16x16 Channels)

## SIGNAL PROCESSING

- Analogue Gain
- Phase Inversion
- Delay (upto 40 ms)
- Impedance Reduction (Hi-Z Mode)
- Gate
- HPF / LPF (upto 24 dB/Octave)
- 4 Band (Inputs) & 7 Band (Outputs) Parametric EQ
- Compressor
- Channel Mute
- Channel Direct Outputs

## FRAME SURFACE

- 10 x 100mm, Motorized Carbon Faders
- 1 x 7" Touch Screen
- 1 x USB 2.0 Slot
- 2 x 12 Segment Master / Solo LED Meters
- 55 x Selection Buttons
- 2 x Rotaries
- 1 x USB Lamp Slot

## REAR

- 1 x PSU
- 16 x TRS-XLR Combo Mic/Line Inputs
- 4 x TRS Line Inputs (2 Stereo Channels)
- 10 x XLR Line Outputs
- 1 x XLR AES/EBU Output (2 x Channels)
- 1 x USB Type B Audio IO for 16x16 Recording & Playback
- 1 x Ethernet Port
- 1 x SPDIF In/Out
- 1 x Optical Port
- 1 x 1/4" TRS Headphone Socket
- 1 x 1/4" TRS for Foot Switch

## PROCESSING SPECIFICATIONS

- Frequency Response - 3Hz - 32 kHz
- THD <0.05%, =14 dBu Full Spectrum

- SNR : -110 dBu (CH Input), -92 dBu (Stereo Output) - 90 dBu (Aux/FX Send), -102 dB (Residual Output)
- -74dB Crosstalk (40Hz-15kHz)
- 48 kHz Sample Rate
- 24-bit : AD-DA Converter Bit Depth
- Processing Delay - 1.2 ms @ 48k, all channels driven
- Upto 32-bit floating point input processing
- +22dBu Max Input / Output Level

## FX

- 2 FX Channels
- 16 Dual Parameter FX Selection
- FX Library includes 5 Reverb Options, 2 Echo Types, 2 Vocal Delays, Tap Delay, Reflections, Doubler, Flanger, Symphonics, & Distortions Generator

## POWER SPECIFICATIONS

- AC Power Input
- 90-264 VAC, 50-60 Hz Auto Sensing

## OPERATING SPECIFICATIONS

- Meant to be used as a table mount device directly or within a flight case.
- Maximum permitted ambient temperature (Ta max) 35° C (95° F)

- Minimum permitted ambient temperature (Ta min): 2° C (35.6° F)

## IP SPECIFICATIONS

- IP 30 - Standard protection against large solid objects

## SIZE

- Product: 430 x 450 x 150mm (H x W x D)
- Product: 16.9 x 17.7 x 5.9 inch (H x W x D)
- Packed individually

## WEIGHT

- Net Kgs - 6.9
- Net Lbs - 15.2

## SHIPPING INFORMATION

- Carton Size  
530 x 540 x 290 mm (H x W x D)  
20.8 x 21.2 x 11.4 inch (H x W x D)
- Gross Weight : 9.75 Kgs / 21.4 Lbs
- Packed individually

## PRODUCT INFORMATION

- Model No : Delta Mix 20.4 DFX
- Series Electronics
- Tags : 20 Channel Digital Mixing Desk with Multitrack Recording & Playback

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Safe Installation & Rigging Practices : Installation must be by authorized personnel, following safety and rigging standards to avoid liability.  
\*Product specifications and design may change due to raw material variations or the addition of new features and technologies for improved performance and reliability.





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