MIXING CONSOLES

DIGICO QUANTUM 338 CONSOLE, PULSE, T-SOFTWARE



The DiGiCo Quantum338 builds on the Quantum7 in a mid format console, adding new design features and enhancements for a truly unique experience.

The Quantum338 is the next step in the DiGiCo Quantum range of consoles. Delivering 128 Input channels into 64 busses, with additional processing for Master busses and Matrices, The Quantum338 brings advanced processing functions and an ultimately flexible workflow to a wider user base.

The Quantum338 incorporates an all new design with built-in keyboard lighting, 17” high brightness displays and individual TFT channel displays. The floating Quantum chassis features 36 channel faders plus 2 dedicated Master faders complete with high resolution metering.

Featuring our patented Nodal Processing, Mustard Processing, Spice Rack and True Solo, The Quantum338 has all the features needed for every scale of production. And with built-in 32bit I/O, triple redundant MADI and Optocore it’s equipped with all the connectivity you need.

The Quantum338 delivers on every level.

Quantum 338: Leap ahead

Representing a dramatic leap forward in power and connectivity within a remarkably compact format, Quantum 338 follows the Quantum 7 in defining the future of audio mixing.

Boasting a wealth of new design features and enhancements to create ultimate flexibility of use plus the speed of operation that only Quantum can deliver, Quantum 338 is based on seventh generation FPGAs with an entirely new system architecture. The console merges tried and tested workflows with immense processing muscle and bold innovation including a striking new dark mode.

Under The Hood – Ultimate Stadius!

Quantum 338 puts a trio of 17-inch, 1000 nit, high brightness multitouch screens at your disposal, with both the meter bridge and soft quick select buttons displayed on each screen for quick, intuitive operation. In addition, 70 individual TFT channel displays join the floating Quantum chassis with 38 100mm touch sensitive faders laid out in three blocks of 12 fader banks plus two dedicated user-assignable faders, each with high resolution metering.

Superior local audio connectivity and performance comes courtesy of new “Ultimate Stadius” 32-bit ADC and DAC conversion, which is built into the Quantum 338 as standard alongside six single or three redundant MADI connections, dual DMI slots and a built-in UB MADI USB recording interface.

Also included as standard are Mustard Processing channel strips, Spice Rack plugin style native FPGA processing options, Nodal Processing and True Solo.

I/O

With a maximum of 128 input channels with 64 busses and a 24 x 24 matrix, all with full channel processing, Quantum 338 takes built-in console I/O to new levels of performance.

The console’s 8 local mic/line inputs and eight local line outputs all feature 32-bit “Ultimate Stadius” converters, while users have access to 4 stereo AES/EBU in/out, triple redundant MADI in/out (which can also be configured as 6 MADI I/O at 48kHz), dual DMI card slots, support for dual second generation Optocore loops, a built-in UB MADI USB interface and more. Waves connectivity can also be added with a SoundGrid Interface card, adding up to an additional 64 I/O.



Features:

- Faders: 38 x 100mm touch-sensitive, motorised.
- Screens: 3 x 17” LCD high – brightness, high – resolution touch screens.
- Input Channels: 128.
- Busses: Up to 64 Aux / Group busses with full processing Mono / Stereo / LCR / LCRS / 5.1.
- Matrix: Up to 24 Input / 24 Outputs with full processing.
- Control Groups: Up to 24, selectable for VCA-style, Moving fader, Mute Group.
- Graphic Eq: 24 x 32-band, Gain +/- 12dB.
- Internal FX: Up to 24 stereo effects comprising floating point reverbs and delay/chorus/pitch/enhancer.
- Local I/O: 8 x 32bit mic/line I/O, 8 x AES I/O.
- MADI interface: 6 x interfaces @ 48kHz, 3 interfaces @ 96kHz, BNC connectivity.
- Optocore Interface.
- Sampling rates: 48kHz / 96kHz.

Orbital Sound Ltd, 57 Acre Lane,
Brixton, London, SW2 5TN,
United Kingdom,
Tel: +44 207 501 6868
hire@orbitalsound.com
www.orbitalsound.com