



Surface

- 12 or 36 x dual layer faders - 100mm, motorised, with PFL overpress
- Compact footprint:
 - Brio 36 only 892mm wide x 892mm deep x 270mm high
 - Brio 12 only 484mm wide x 892mm deep x 270mm high
- 1 x user assignable rotary control per strip
- 2 x user assignable buttons per strip

Processing

- Freely configurable on the fly, operates at 44.1, 48, 88.2 and 96kHz
- Up to 96 legs assignable as mono, stereo, or 5.1 Input Channels*
- 36 legs assignable as mono, stereo or 5.1 mains or groups (maximum of 4 mains and 8 groups)
- 24 legs assignable as mono or stereo auxes
- Up to 96 legs assignable as Insert sends and returns*
- Up to 96 legs assignable as Direct, or Mix-Minus Outputs*
- Automatic Mix-Minus
- Off-Air Conference for Mix-Minus

* Up to 64 legs on Brio 12

** Brio 36 only

Dynamics

- Every Input Channel and Group path:
- Expander/Gate/Ducker, with key input and sidechain EQ
 - Compressor with key input and sidechain EQ
 - Multiband Compressor

Every Aux:

- Expander/Gate
- Compressor

Every Main:

- Single Band Compressor
 - Multiband Compressor
- 2 x Automixers available to all mono Input Channels and Groups

EQ

6 band EQ available on every Input Channel, Group, Aux and Main path:

- 4 band full PEQ
- 2 band LF/HF filters, 12 or 24dB/octave
- Delay available on every path
- Up to 64 legs assignable as output delay
- Up to 64 legs assignable as input delay

Monitoring/Metering

- 3 x Monitor outputs
- Surround capable metering within each strip
- Configurable meter screen output (DVI)
- Loudness meters

Multiple Sample Rates

- Functions at 48, 96, 44.1 or 88.2kHz
- All DSP facilities are available at all sample rates

Remote/Automated Control

- Remote/Automated Control
- 8 x GPI + 8 x GPO built in**
- AutoFaders for Audio Follows Video style control
- CSCP mixer control protocol interfaces with a variety of video switchers and production automation systems
- SW-P-08 'Pro-Bel' router control protocol
- EMBER

I/O

- 24 x Mic/Line inputs**
- 16 x Analogue outputs**
- 8 x AES3 digital inputs**
- 8 x AES3 digital outputs**
- 3 x Expansion slots to increase standard built in I/O, or to provide interface to other formats, including SDI, MADI, Dante etc.
- Optional Hydra2 Module allows for further I/O to be connected, and to network audio with other consoles