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Brio
Our biggest tiny console, ever



Fully loaded with dynamics and delay, Brio has a huge internal router, multiple monitor outputs, comprehensive built-in I/O, plus it's expandable for future growth.



brío.36 duet

Comes with internal Hydra2 connectivity, comprehensive built-in IO and 96 input channels as standard

brío.36 medley

Comes with internal Hydra2 connectivity, comprehensive built-in IO and 96 input channels as standard, plus a Dante 64 card or MADI I/O module and an external Br.IO box with an additional 24 mic/line inputs, 16 analogue outputs & 8 AES I/O

The smallest in Calrec's Bluefin2 family, Brio's control surface is available in two sizes; Brio 36 Duet and Brio 36 Medley have 36 fader dual-layer surfaces, and Brio 12 has a 12 fader dual-layer surface.

Brio's surface is designed to be uncluttered, compact and configurable to give you instant access to a large number of audio paths.

Meanwhile, its intuitive 15.6" HD touchscreen UI provides quick access to more in-depth control and a bank of illuminating hardware rotary controls give fast and precise control over parameters displayed in the touchscreen UI.

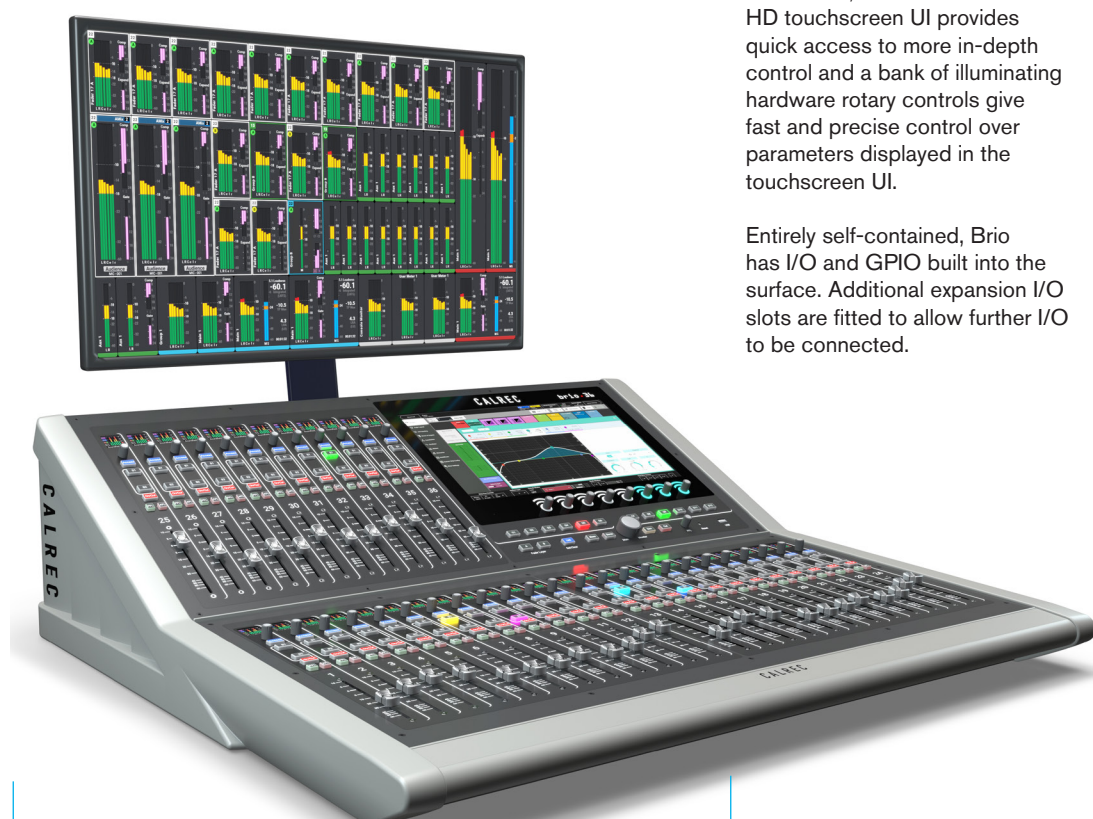
Entirely self-contained, Brio has I/O and GPIO built into the surface. Additional expansion I/O slots are fitted to allow further I/O to be connected.

Expansion modules can be fitted to connect to and share audio over Calrec's Hydra2 network or IP networks. This protects the system against emerging formats and allows the console to sit on multiple networks simultaneously.

Brio is a mixing console focused on the needs of broadcasters. Many products in this sector have basic capabilities and are not suited to broadcast environments. Brio's scalable and managed I/O, comprehensive monitoring, surround sound and high bus quantities provides a level of dedicated broadcast functionality that has never been available at this level.

With installations in news, sports, outside broadcast, eSports, flypacks, education, houses of worship, rental, entertainment and PBS, Brio can support your needs whatever and wherever you are.

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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

DSP

- 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
- 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

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

- 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 Hydra 2 Module allows for further I/O to be connected, and to network audio with other consoles

*Up to 64 legs on Brio 12
** Brio 36 only