

GB2

PROFESSIONAL MIXING
CONSOLE WITH 2 STEREO
SUBGROUPS

GB2



PRELIMINARY INFORMATION
APRIL 2006





16, 24 and 32 mono input channel versions, each with:

- GB30 Mic Preamps and GB30 EQ on Mono Inputs
- 2 Stereo Inputs
- 4 Group busses, configured as 2 Stereo Sub Groups
- Stereo Mix and Mono Sum Outputs
- 6 Aux Outputs
- 2 Matrix Outputs

Mono Inputs

- Individual +48V Phantom Power switch
- Polarity Reverse Switch
- Mic Input with 10 to 60dB gain (Line Input -20dB)
- 100Hz HPF
- Insert point
- 4-band EQ with sweep mids
- 6 Auxes, 1&2 pre, 3&4 pre/post, 5&6 post (user option for 5&6 follow 3&4, and pre-fade=pre-EQ)
- Mute switch with led
- Routing to Stereo Mix, Sub Group 1-2, Sub Group 3-4
- Peak & Signal leds
- PFL switch with led
- Channel direct out with pre/post switch (switch on rear con)

Stereo Inputs

- Stereo Mic Inputs with 10 to 60dB gain
- Separate Stereo Line Input, with Level Control, switchable direct to Mix as a stereo return, or into local channel (replacing Mic signal)
- Stereo/Mono source switching
- 4-band EQ
- Auxes and routing as Mono Inputs

Sub Groups

- Sub Group inserts
- Separate L-R Sub Group Faders
- Sub Group outputs on XLRs
- Sub Group routing to Mix, with Width control
- PFL with led

Mix Outputs

- Mix Inserts
- Stereo Mix Fader
- Mix Outputs on XLRs
- Mono Sum Output on XLR

Other features

- 6x2 Matrix (Groups, L, R)
- Matrix master level controls with MUTE & AFL switches, & leds.
- Matrix Outputs on XLRs
- Aux master controls with AFL switches and leds
- Aux Outputs 1-4 on XLRs, 5-6 on TRS jacks
- Headphone and Control Room outputs with level control
- Monitor switching for 2-TK Replay, Mix, Sub 1-2 & Sub 3-4
- 2-TK replay routing switch to Mix
- Dual 12-segment LED Peak Reading output metering
- Talkback mic input, routing to Aux 1-4 and Subgroups
- Record outputs on RCA Phons
- 2-TK Replay inputs on RCA phons
- 2 Lamp connectors

The GB2 is the latest addition to the Soundcraft GB Series, featuring 4 group busses configured as 2 stereo subgroups and an integral 6 x 2 matrix.



Intended for installed-sound and Audio-Visual applications that do not require the functionality provided by the GB4 or GB8, the GB2 is available in frame sizes of 16, 24 and 32 mono inputs, each with 2 stereo inputs as standard. Each input features the high-performance GB30 Mic Pre and GB30 Equaliser designs of the GB4 and GB8, along with 6 Aux buses.

Four Subgroups are provided as two stereo pairs, with a unique facility for adjusting the width of the stereo signal across the stereo mix. The channel pan settings are retained on the group outputs, while the degree of stereo separation to the mix bus is independently adjustable from full stereo through to mono.

The GB2 also features two stereo input channels, with separate mic and line inputs. In normal use, the mic inputs are routed to the local channel and the line inputs act as a stereo return to the mix bus. Selecting the LINE input to the local channel overrides the Mic inputs.

SOUNDCRAFT
HARMAN INTERNATIONAL INDUSTRIES LTD.,
CRANBORNE HOUSE, CRANBORNE ROAD
POTTERS BAR, HERTS, EN6 3JN, UK
T: +44 (0)1707 665000
F: +44 (0)1707 660742
E: info@soundcraft.com

SOUNDCRAFT USA
8500 BALBOA BLVD.,
NORTHRIDGE, CA 91329, USA
T: +1-818-920-3212
F: +1-818-920-3208
E: soundcraft-usa@harman.com

www.soundcraft.com

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