

GL2400



innovation comes of age...

For 35 years, Allen & Heath has designed truly innovative mixers for the real world and has earned its enviable reputation for superior performance, functionality and build quality. As the original pioneers of Dual Functionality, we are proud to present the new 4-bus dual-function **GL2400**.

Designed for modern sound engineering techniques, every detail in this uniquely capable mixer has been carefully thought out to provide the very best mixing experience.

At the heart of this ground-breaking design is an optional gain structure allowing exceptional input capability and a new ultra-quiet mix head amp section - delivering our best performance yet.

... the next generation of a mixing classic



- 24, 32, 40 channel frames
- LR main mix and M output
- 6 auxiliary sends
- 4 assignable audio groups
- 4 mute groups
- 7x4 matrix with external inputs

Intuitive master section



7x4 Matrix



New, quiet preamp



Proper Dual Functionality



4 groups and flexible M output



ALLEN & HEATH

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GL2400

GL2400 is designed for use in any live audio application where exceptional sound, great flexibility and ease of use are required. Live sound engineers in music venues, houses of worship, festivals, AV, stadiums, bands and recording studios will all appreciate the intuitive layout and clean analogue performance delivered by this new design.



Features

- 16, 24, 32, 40 channel frames
- LR main mix and M output
- 4 Audio groups with pan control
- 6 Auxiliary sends
- 2 stereo channels each with mic and dual stereo line inputs
- 7x4 Matrix
- Proper dual functionality for FOH/Monitor mixing
- M can be configured as LR sum, C mix, Wedge, or Aux-Fed Sub master
- Recording capable
- Matrix external inputs with level trims and common input capability
- Stereo channel mic input can cross patch into matrix for ambience feed
- Stereo channel line inputs can be assigned independently to LR
- Responsive 4 band, 2 sweep EQ
- 100Hz channel high pass filters
- Individual phantom power
- Polarity switching
- Channel and master meters
- Channel direct outputs
- Per channel pre/post fader aux switching
- Internal jumper plugs for pre/post-EQ aux, direct out and other options
- Mutes on all fader masters
- 100mm dust protected faders
- Assignable talkback
- 1kHz oscillator / pink noise generator
- 2-track monitoring and replay to LR
- Headphones and local monitor outputs
- Dedicated stereo monitor meters
- Electronically balanced XLR outputs with +26dBu drive capability
- Preamp +34dBu maximum input capability for mic or line
- Ultra low noise mix head amp design
- Internal power supply with redundant backup supply input
- Metal jacks, gold-plated XLRs, sealed pots and switches
- Individual circuit card assembly with nutted pots
- Solid copper bus grounding
- Sys-Link V2 console linking option
- 4-pin lamp sockets

