GL 2800

A brand new dual function mixer derived from the classic **GL Series**, offering a similar well thought out feature set to the larger **GL3800**, this very professional yet affordable console is built into a rugged, small footprint chassis ideal for flight casing and venue installation where space is tight. The **GL2800**, capable, intuitive and comfortable in the hands of any engineer.

**GL2800** is a compact, dual function, LR, M, 8 group, 10 aux, 12x4 matrix console. Frame sizes ranges from 24 to 56 channels including 2 stereo channels.



## **FEATURES**

- > 24, 32, 40, 48 and 56 channel frames
- LR and M main mixes
- > 8 Audio groups with pan and routing to LR and M
- > 10 Auxes including a dedicated stereo send
- ➤ 2 multifunction stereo channels each with mic and stereo line inputs
- ➤ 2 extra dual stereos provide 4 summed or independent stereo returns
- ➤ Fully featured 12x4 Matrix
- Proper dual functionality for FOH/Monitor mixing

- > Recording capable with channel direct outputs
- M can be used for centre/sub mix, LR mono sum, or engineers wedge
- Matrix external inputs with level trims and common input capability
- > Stereo channel mic inputs can cross patch into matrix for ambience feed
- Responsive 4 band, 2 sweep EQ
- ➤ 100Hz channel high pass filters
- Individual phantom power and polarity switching
- > Wide angle channel and master meters

- Dedicated stereo monitor meters
- ➤ Per channel pre/post fader aux switching for full flexibility
- Internal jumper plugs for pre/post-EQ aux, direct out and other options
- Mutes on all fader masters
- Assignable talkback to all outputs, includes a talk switch latch mode
- ➤ 1kHz oscillator / pink noise generator with patchable external output
- 2-track monitoring and replay to LR
- > 3 headphones/earpiece sockets and local monitor outputs

- ➤ Electronically balanced XLR outputs with +26dBu drive capability
- ➤ Preamp 74dB range with +34dBu input capability for mic or line
- Ultra low noise mix head amp design
- ➤ Uses RPS11 high performance external linear power supply
- Built-in combiner for redundant backup supply
- Individual circuit card assembly with nutted pots
- > Sys-Link V2 console input/output linking option
- ➤ 4-pin XLR lamp sockets **ALLEN&HEATH** LEDlamp available







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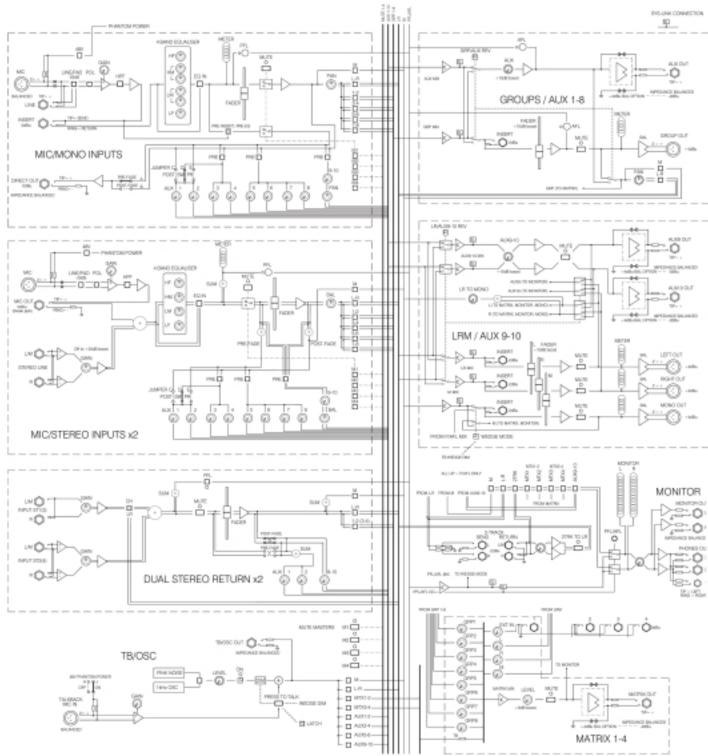
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**GL**2800 **System Block Diagram**