GL2400

The **GL2400** is the latest version of the highly successful 4 group dual-function **GL2400**. Designed for the latest in modern engineering techniques, every detail in this uniquely capable small footprint mixer has been carefully thought out to provide the very best mixing experience.

GL2400 is a compact, dual function, LR, Mono sum, 4 group, 6 aux, 7x4 matrix console. Frame sizes range from 16 to 40 channels including 2 dual stereo channels.

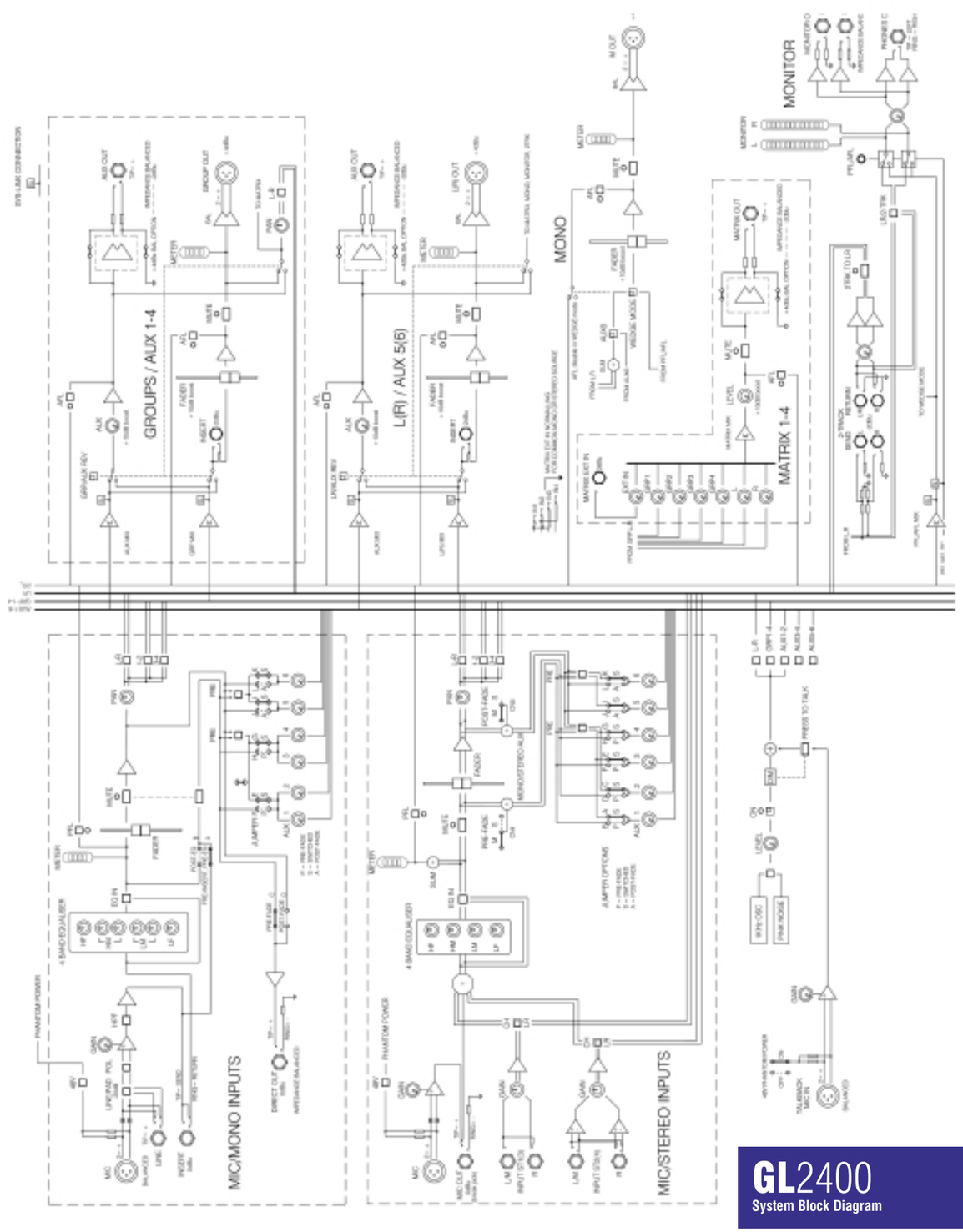


FEATURES

- 16, 24, 32, 40 channel frames
- LR and M main outputs
- 4 Audio groups with pan control
- 6 Auxiliary sends with per-channel pre/post fader switching
- 2 stereo channels each with mic and dual stereo line inputs
- 7x4 Matrix
- Proper dual functionality for FOH and/or Monitor mixing
- M can be configured as LR sum, wedge, or aux-fed sub or C master
- Recording capable with channel direct outputs
- Matrix external inputs with level trims and common input capability
- Stereo channel line inputs can be independently routed to LR
- Stereo channel mic input breakpoints for cross patching into matrix
- Responsive 4 band, 2 sweep EQ
- 100Hz high pass filters
- Individual phantom power and polarity switching
- Dedicated channel, master and stereo monitor meters
- Internal jumper plugs for pre/post-EQ aux, direct out and other options
- Mutes, meters and AFL on all fader masters
- Assignable talkback
- 1kHz oscillator and pink noise generator
- 2-track monitoring and replay to LR
- Headphones 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
- Internal power supply with socket for MPS12 backup supply (16 to 32 channel models)
- External RPS11 power supply and socket for another RPS11 as backup (40 channel model)
- 100mm dust protected faders
- 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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System Block Diagram