

# GL 3800

Whether mixing FOH, monitors or both, recording live, installed in a busy venue, out on the road touring, or earning its keep in rental stock, the **GL3800** provides the perfect solution. This great sounding, well featured console has a familiar, walk-up-and-go layout and responsive feel giving the engineer the very best of analogue console engineering.

**GL3800** is a large format, dual function, LR, M, 8 group, 10 aux, 12x4 matrix console. Frame sizes range from 24 to 48 channels, with A,B,C,D options for more stereo channels.

A = all mono channels  
B = 4 stereos to right of masters  
C = 4 stereos on far right side  
D = 8 stereos on far right side

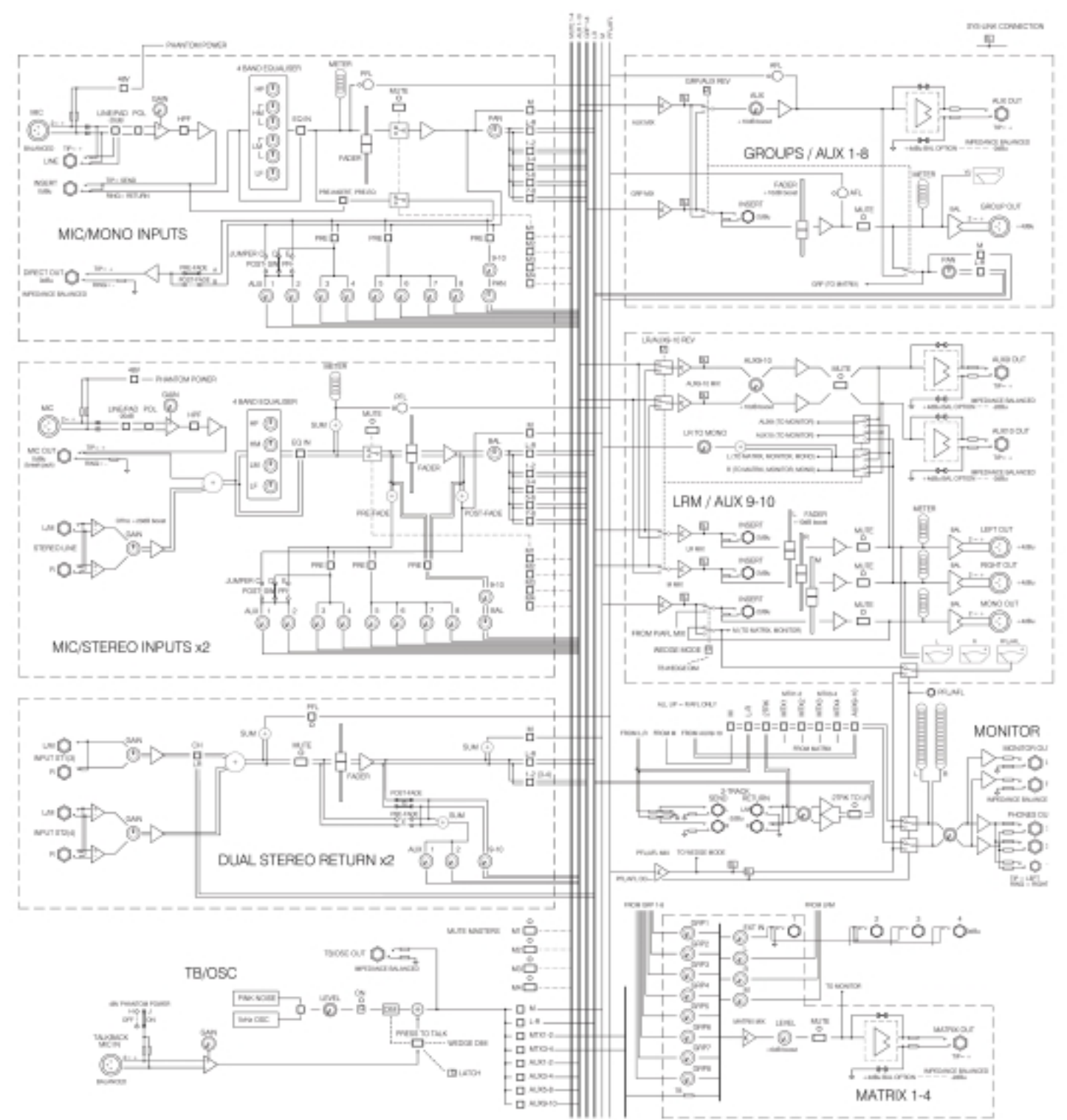


## FEATURES

- 24, 32, 40, and 48 channel frames
- A,B,C,D mono/stereo channel options
- LR and M main mixes
- 8 Audio groups with pan and routing to LR and M
- 10 Auxes including a dedicated stereo send with level and pan controls
- 2 multi-function 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 front-of-house, monitor mixing, or both
- 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
- Integral meterpod with 11 LED-illuminated, moving coil VU meters
- Wide angle LED channel and master meters
- Dedicated stereo monitor meters
- Per channel pre/post fader aux switching for full flexibility
- Front panel pre/post-EQ switches for user preference
- Mutes on all fader masters
- 100mm premium grade dual rail faders as used on the top-of-the-range ML Series
- 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







**GL3800**  
System Block Diagram