

Audio Overview

Mix Position – FOH

Soundcraft MH3 - 48 input



Ideally suited for Front-of-house , the new Soundcraft MH3 provides sound contractors and venues with the critical commercial advantage of complete console flexibility. All it takes is the touch of a button to place either Groups or Aux Masters onto faders, delivering intuitive and uncompromised operation in either application. The MH3 is available in five frame sizes with legendary Soundcraft sound quality delivered via a new high-headroom mic amp, classic British EQ and rigorous circuit design.

KEY FEATURES

- Versatile design, allowing FOH, Monitors, or Monitors from FOH configurations
- Frame size 48 mono/4 stereo
- Flexible Auxiliary Bus structure with 2 stereo sends for in-ear monitoring
- 8 group busses and 12 aux busses in FOH mode
- Integral 12x4 matrix
- 3-band EQ on FX Returns 1-8, switchable to Group or Aux outputs
- New Mic Amp design with high headroom and outstanding CMRR
- New EQ design with focused response
- LCR panning on inputs
- 8 VCA groups and 8 Mute groups with snapshot automation and MIDI control
- Integrated control of BSS Audio Varicurve™ and dbx DriveRack™
- Integral LED bargraph metering for all inputs and outputs

Additional Gear at FOH Location:

- 32 Channels of Comp/Gate – ProSonus APC88
- 2 Channels of DBX Compression
- These are inserted into the 1st 34 Channels of Soundcraft MH3
- 31 Band Graphic EQ for L. C. R.
- Yamaha SPX 1000 – Multi effects unit
- 2 Yamaha REV 500
- T.C.Electronics DT2 Delay Unit
- Lexicon Reverb
- Yamaha SPX 990
- Sony Mini Disc Recorder
- CD
- Cassette
- DAT Recorder

Speakers/ Amplification/ Monitors etc....

The room is set up as a Left Centre Right configuration but can also be run in traditional stereo. The room has been tuned and treated to a .8 sec standing reverb time. It has been time delayed and eq'd using SMART.

Speakers:

All EAW capable of high SPL Levels:

- EAW MQ Series Speaker System...L. C. R. Cluster
- 8 – 18 inch Subs – SB1000ZPI
- Deck Fill Speakers
- Two sets of Delay Speakers
- Monitors – 6 - EAW SM200iH + 3 way Mackie Side Fills are available.
- Soundcraft SM12 – 48 input Monitor Board is available

Amplification:

All amplification is QSC – CX Series

Microphones/ DI's etc:

Large collection available for use:

- 12 Shure Beta 58's
- 2 Shure UT Beta 87's Wireless
- 2 AKG C535's
- 6 Shure SM 57's
- 2 Audio Technique overhead condensers
- 4 EV 408's
- 2 Shure Beta 91's
- plus 12 DI's
- Full compliment of stands
- 48 Channel Split Snake