

Mid-Sized Digital Consoles

By George Petersen

Bring on the revolution! Here's a snapshot look at digital consoles capable of 24 or more channels, while having a fairly compact footprint and at under 60 pounds each, could be moved by an average person. All prices are street, except where noted.

Allen & Heath QU-32 Chrome

Input Channels/Local Pre's: 32/32
Max Sampling Rate: 48 kHz
Faders: 33
Onboard I/O: 32/24
Remote I/O: AR2412, AB168, AR84
Other Frame Sizes: Qu-16, Qu-24
Network Interfacing: d-Snake
Footprint/Weight: 33.5 x 19.5"; 44 pounds
Notes: Automatic Mic Mixer option; Spectrogram tool
Price: \$3,599



allen-heath.com

Avid VENUE S3L-X

Input Channels/Local Pre's: 64/2
Max Sampling Rate: 48 kHz
Faders: 16 faders
Onboard I/O: 2 XLR in/2 XLR out
Remote I/O: VENUE | Stage 16
Other Frame Sizes: None
Network Interfacing: Ethernet AVB
Footprint/Weight: 28 x 14" controller, plus E3 DSP engine
Notes: Full Pro Tools integration
Price: \$21,990 MSRP with two Stage 16's



avid.com

Behringer X32

Input Channels/Local Pre's: 40/32
Max Sampling Rate: 48 kHz
Faders: 25
Onboard I/O: 32 XLR in/18 XLR out
Remote I/O: S16, S32, SD16, SD32
Other Frame Sizes: X32 Compact. X32 rack
Network Interfacing: Ultranet
Footprint/Weight: 31.5 x 21"; 45 pounds
Notes: DAW control section
Price: \$2,299



behringer.com

DiGiCo S21

Input Channels/Local Pre's: 40/24
Max Sampling Rate: 96 kHz
Faders: 21 faders
Onboard I/O: 24 XLR in; 12 XLR out
Remote I/O: SD-Mini Rack; SD-Nano Rack
Other Frame Sizes: No
Network Interfacing: MADI, Dante, Optocore, SoundGrid, Hydra
Footprint/Weight: 30 x 23"; 42 pounds
Notes: DiGiCo Multichannel Interface (DMI) expansion options
Price: \$7,000



digico.biz

Midas M32

Input Channels/Local Pre's: 40/32
Max Sampling Rate: 48 kHz
Faders: 25 faders
Onboard I/O: 32 XLR in/18 XLR out
Remote I/O: DL 153, DL 154, DL155
Other Frame Sizes: M32C, M32Rack
Network Interfacing: MADI, Dante options
Footprint/Weight: 35 x 24"; 55 pounds
Notes: Onboard DAW control
Price: \$4,999



music-group.com

PreSonus StudioLive 32.4.2AI

Input Channels/Local Pre's: 32/32
Max Sampling Rate: 48 kHz
Faders: 37 faders
Onboard I/O: 32 XLR in/3 XLR out
Remote I/O: No stageboxes offered
Other Frame Sizes: StudioLive 24.4.2AI; StudioLive 16.4.2AI
Network Interfacing: AVB and Dante
Footprint/Weight: 32 x 21"; 50 pounds
Notes: Active Integration with other PreSonus products
Price: \$2,299



presonus.com

Roland M-480

Input Channels/Local Pre's: 60/8
Max Sampling Rate: 48 kHz
Faders: 25 faders
Onboard I/O: 8 XLR in; 8 XLR out
Remote I/O: S2416
Other Frame Sizes: M300
Network Interfacing: RSS REAC
Footprint/Weight: 29.5 x 24"; 44 pounds
Notes: Supports M-48 personal mixers and R-1000 recorder
Price: \$7,995



proav.roland.com

Soundcraft S1 Impact

Input Channels/Local Pre's: 40/32
Max Sampling Rate: 48 kHz
Faders: 26 faders
Onboard I/O: 32 XLR in/16 XLR out
Remote I/O: Mini Stagebox 16; Mini Stagebox 32
Other Frame Sizes: No
Network Interfacing: Optional MADI, CobraNet, Aviom, BLU link, RockNet and Dante
Footprint/Weight: 29.5 x 20"; 44 pounds
Notes: FaderGlow for ease of navigation
Price: \$2,300



soundcraft.com

Yamaha TF5

Input Channels/Local Pre's: 48/32
Max Sampling Rate: 48 kHz
Faders: 33 faders
Onboard I/O: 32 XLR in/16 XLR out
Remote I/O: None
Other Frame Sizes: TF3; TF1
Network Interfacing: USB
Footprint/Weight: 34 x 23.6"; 44 pounds
Notes: TouchFlow Operation; presets for industry standard mics
Price: \$3,300



yamahaproaudio.com