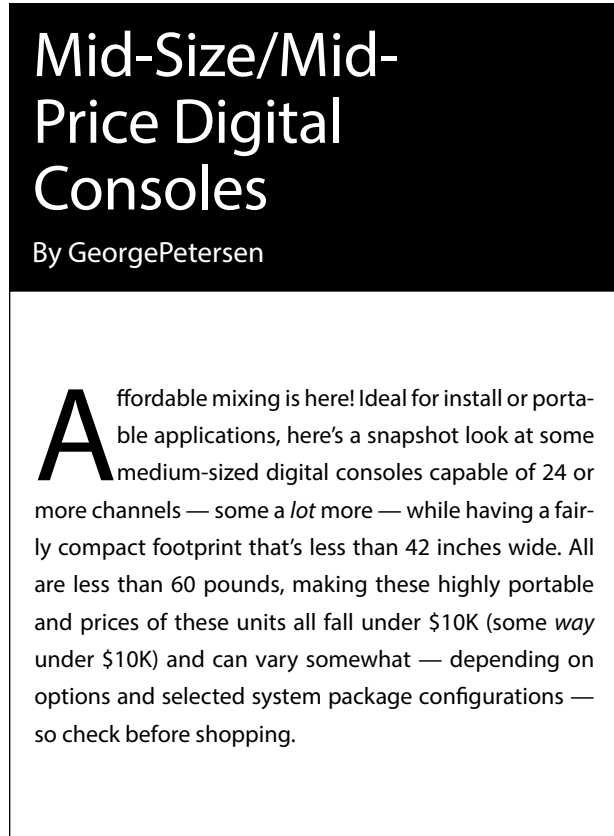


# Mid-Size/Mid-Price Digital Consoles

By George Petersen

**A**ffordable mixing is here! Ideal for install or portable applications, here's a snapshot look at some medium-sized digital consoles capable of 24 or more channels — some a lot more — while having a fairly compact footprint that's less than 42 inches wide. All are less than 60 pounds, making these highly portable and prices of these units all fall under \$10K (some way under \$10K) and can vary somewhat — depending on options and selected system package configurations — so check before shopping.



Allen & Heath SQ-7

**Input Channels/Local Pre's:** 48/32  
**Max Sampling Rate:** 96 kHz  
**Faders:** 33  
**Onboard I/O:** 32/16  
**Remote I/O:** GX4816, DX012, DX168, DT168, DX164W, DT164W  
**Other Frame Sizes:** SQ-5, SQ-6  
**Network Interfacing:** d-Snake; Dante option  
**Footprint/Weight:** 31.7 x 20.3"; 23 pounds  
**Notes:** 32x32 USB interfacing; Dante/Waves option cards

allen-heath.com



Ashly DigiMIX24

**Input Channels/Local Pre's:** 24/16  
**Max Sampling Rate:** 48 kHz  
**Faders:** 1, assignable  
**Onboard I/O:** 24 analog; 2 USB  
**Remote I/O:** Dante option  
**Other Frame Sizes:** DigiMIX18  
**Network Interfacing:** Dante option  
**Footprint/Weight:** 20 x 24"; 18 pounds  
**Notes:** 7" touch screen control; USB multi-track recording/playback option

ashly.com



QSC TouchMix-30 PRO

**Input Channels/Local Pre's:** 32/24  
**Max Sampling Rate:** 48 kHz  
**Faders:** Virtual on touch screen  
**Onboard I/O:** 24 XLR in, 6 TRS ins; 18 TRS bus outs  
**Remote I/O:** No stageboxes offered  
**Other Frame Sizes:** TouchMix-16 PRO  
**Network Interfacing:** USB, Ethernet routing to Touch-Mix Control App  
**Footprint/Weight:** 18 x 17"; 17.5 pounds  
**Notes:** Direct multi-track capture/playback

qsc.com



Roland M-300

**Input Channels/Local Pre's:** 32/4  
**Max Sampling Rate:** 48 kHz  
**Faders:** 17 faders  
**Onboard I/O:** 4 XLR in, 4 TRS in, 4 RCA in; 4 XLR out, 4 TRS out  
**Remote I/O:** S2416  
**Other Frame Sizes:** M-200i  
**Network Interfacing:** RSS REAC, USB  
**Footprint/Weight:** 18.6 x 19"; 21 pounds  
**Notes:** Up to 92 inputs and 90 outputs when using REAC Devices

proav.roland.com



Soundcraft S1 Impact 40

**Input Channels/Local Pre's:** 80/32  
**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

soundcraft.com



CADAC CDC four:m

**Input Channels/Local Pre's:** 56/16  
**Max Sampling Rate:** 96 kHz  
**Faders:** 17 faders  
**Onboard I/O:** 16 XLR in; 3 XLR out  
**Remote I/O:** CDC I/O 3216  
**Other Frame Sizes:** CDC-six, CDC eight-16, CDC eight-32  
**Network Interfacing:** MADI optional  
**Footprint/Weight:** 19 x 22.5"; 33 pounds  
**Notes:** TabMix app for iPad control

cadac-sound.com



Crest Audio Tactus

**Input Channels/Local Pre's:** 64/8  
**Max Sampling Rate:** 96 kHz  
**Faders:** 18 moving faders  
**Onboard I/O:** 8 line/mic ins; 8 outs  
**Remote I/O:** 32 mic/line ins; 16 outs; AES-3 outs  
**Other Frame Sizes:** Expandable  
**Footprint/Weight:** Variable per system configuration  
**Notes:** Modular system based on custom audio hardware, Tactus Mix controller and Waves Audio eMotion LV1 mix software

tactusdigitalmixing.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:** S31  
**Network Interfacing:** MADI, Dante, Optocore, Sound-Grid, Hydra  
**Footprint/Weight:** 30 x 23"; 42 pounds  
**Notes:** DIGiCo Multichannel Interface (DMI) expansion options

digico.biz



Waves Audio eMotion LV1

**Input Channels:** 16 to 64 mono/stereo inputs  
**Max Sampling Rate:** 96 kHz  
**Faders:** Virtual via touch screen; Platform series hardware controllers also offered  
**Onboard I/O:** SoundGrid I/Os.  
**Remote I/O:** SoundStudio STG-1608 stagebox  
**Other Frame Sizes:** Numerous  
**Footprint/Weight:** Varies by configuration  
**Notes:** Waves Audio eMotion LV1 Total Live System offers complete turnkey mixing package

waves.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; includes Dan Dugan Speech processing as standard

yamahaca.com



Coming Next Month

10-inch Two-way Portable P.A. Speakers



Mackie Axis

**Input Channels/Local Pre's:** 32  
**Max Sampling Rate:** 48 kHz  
**Faders:** 17  
**Onboard I/O:** 32 line/mic  
**Remote I/O:** none  
**Digital Connectivity:** AES, Dante  
**Footprint/Weight:** Main DL32R unit: 3U, 18 lbs. DC16 Control Surface, 36.8" x 17.6" 38 lbs.  
**Notes:** Multi-iPad control/monitor system auto-integrates display capabilities for user needs.

mackie.com



Midas M32

**Input Channels/Local Pre's:** 64/32  
**Max Sampling Rate:** 48 kHz  
**Faders:** 33  
**Onboard I/O:** 32 XLR in/18 XLR out  
**Remote I/O:** S16, S32, SD16, SD32  
**Digital Connectivity:** AES50  
**Footprint/Weight:** 35.1 x 24.1"; 55 lbs.  
**Notes:** Cirrus Logic A/D converters

midasconsoles.com



PreSonus StudioLive 64S

**Input Channels/Local Pre's:** 64/32  
**Max Sampling Rate:** 48 kHz  
**Faders:** 37 faders  
**Onboard I/O:** 32 XLR in/18 XLR out  
**Remote I/O:** NSB 16.8 and NSB 8.8 stage boxes  
**Other Frame Sizes:** StudioLive 32S; StudioLive 32SC  
**Network Interfacing:** AVB  
**Footprint/Weight:** 32.4 x 23"; 37.2 pounds  
**Notes:** Active Integration with other PreSonus products

presonus.com

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