

# digital mixing consoles

MANUFACTURER	MODEL	MIXER CONFIGURATIONS	MIC INPUTS	(# OF DIGITAL INPUTS) TYPE	(# OF DIGITAL OUTPUTS) TYPE	# OF OPTION CARD SLOTS	# OF ANALOG INSERTS/DIRECT OUTPUTS	# OF ANALOG AU X SENDS/RETURNS	AD CONVERTERS	DA CONVERTERS	EQ TYPE
Behringer	DD x 3216	32 x 16 x 2	12/16	S/PDIF (coaxial)	S/PDIF (coaxial)	2	(12/0) ¼" TRS	0/0	24-bit, 128x	24-bit/128x	4-band parametric
D&R	Lyra	34 x 8 processing x25 out	4/7	7	7	1	Internal dynamics	1	24-bit, 96 kHz	24-bit, 96 kHz	3-band, mid-sweep
Korg USA	Zero8	8 stereo channels x 2	(2) XLR, (18) TRS, (16) TS, (6) phono (RCA)	(16) FireWire	16 FireWire, S/PDIF (coaxial)	N/A	N/A	2 stereo loops	24 bit, 64x	24-bit/128x	Selectable per channel
Korg USA	Zero4	4 stereo channels x 2	(1) XLR / (8) TRS / (8) line (RCA) / (8) phono (RCA)	8 FireWire	8 FireWire; SP DIF (coaxial)	N/A	N/A	N/A	24-bit / 64x	24-bit/128x	Selectable
Peavey	16FX	16 x 8 x 2	12/16	(2) USB	(2) USB	1	10/11	6/1 stereo	N/A	N/A	3-band, mid-sweep
Tascam	DM-3200	32 x 16 x 2	16/16	(24) TDIF, (8) ADAT, (2) AES/EBU, (2) S/PDIF	(24) TDIF, (8) ADAT, (2) AES/EBU, (2) S/PDIF	2	(20/20) ¼"	(6/6) ¼" TRS	24-bit	24-bit	4-band parametric
Yamaha	O2R96V2	56 x 8 x 2	16/8	AES/EBU, (2) S/PDIF	AES/EBU, (2) S/PDIF	4	(16/16) ¼" TRS	(8/0) ¼" TRS	24-bit, 96 kHz	24-bit, 96 kHz	4-band parametric
Yamaha	O1V96V2	40 x 8 x 2	12/16	S/PDIF (coaxial), ADAT	S/PDIF (coaxial), ADAT	(1) 16-channel	(12/N/A) TRS	N/A	24-bit, 96 kHz	24-bit, 96 kHz	4-band parametric
Yamaha	N8	8 x 4 x 2	4/8	(12) FireWire	(12) FireWire	0	4/4	CR Out/ NA	10	10	3-band, mid sweep

# OF DYNAMIC PROCESSORS	# OF EFFECTS PROCESSORS	AUTOMATION SCENE/MIDI/DYNAMIC	FREQUENCY RESPONSE	SIGNAL-TO-NOISE RATIO	TOTAL HARMONIC DISTORTION	DIMENSIONS	SPECIAL FEATURES	LIST PRICE
2	4	Yes/Yes/Yes	20 Hz–20 kHz	95 dB	0.05%	17.25 x 22.5 x 6.5	100 mm ALPS; SMPTE; MTC; RS232 connector; PC card slot; free Windows software	\$1,999
8	N/A	Yes/No/No	20 Hz–20 kHz	–120 dB	0.00%	10.25 x 15 x 2	Internet-controllable; CobraNet network option; 4/8 fader control surfaces available	\$5,890
N/A	(3) insert/send/master	N/A	10 Hz–88 kHz (max)	100dB	0.02%	17.72 x 14.61 x 4.92	Mixer, MIDI control surface; integrated FireWire I/O; includes software for editing EQs, Faders, I/O; TouchView FX control	\$2,450
N/A	1 per channel + master	N/A	10 Hz–88 kHz (max)	100dB	0.02%	11.8 x 15.83 x 4.13	Mixer, MIDI control surface; Integrated FireWire I/O; includes software for editing EQs, faders, I/O; sampler	\$1700
4	3	Yes/Yes/Yes	14 Hz–25 kHz	N/A	N/A	21 x 20 x 13.5	Connects to computer for streaming audio; record directly to USB stick	\$950
32	2	Yes/Yes/Yes	20 Hz–25 kHz	N/A	0.01%	28 x 9 x 33	96 kHz; dual TC Works Reverbs; optional FireWire audio interface; 48 inputs at mixdown	\$3,799
56	4	Yes/Yes/Yes	20 Hz–40 kHz (96 kHz)	N/A	>0.01%	26.25 x 27.5 x 9.5	I/O cards; ADAT, TDIF, AES/EBU, analog I/O, Apogee I/O; Waves effects card; MB02R96 meter	\$11,397
48	4	Yes/Yes/No	20 Hz–40 kHz	N/A	<0.01%	N/A	Full operation at 96 kHz	\$2,499
4 Sweetspot Morphing	1 Rev X Reverb (hall, room, plate)	N/A	20–20 K @ 48 K, 20–40 K @ 96 K	114 DA, 106 AD + DA	0.003% or less	14.49 x 5.75 x 20.4	4 Class A mic preamps; Sweetspot Morph Compressors; includes Cubase AI software	\$1,299