

### Digital Mixer Competitive Matrix

MODEL	Line 6 M20d	Behringer X32 Compact	Behringer X32	Soundcraft Si Expression 3	StudioLive 32.4.2AI	MidasF 32
MAP	\$2,499.99	\$2,499.95	\$2,999.95	\$3,000.00	\$3,999.95	\$5,999.00
<b>INPUTS</b>						
Total Inputs	16	40	40	36	39	32
Mic Inputs	12	16	32	32	32	32
Phantom Power	2 banks of 6	Individual	Individual	Individual	Individual	Individual
Line Inputs	16 TRS	16 (shared with mic)	16 (shared with mic)	4	36	32
Other Inputs	0	0	6 TRS, 2 RCA	0	2 RCA	0
Digital Inputs	0	AES50	AES50	AES	0	0
Talkback	no	Yes	yes	Yes	yes	Yes
MIDI	no	yes	yes	yes	no	No
<b>OUTPUTS</b>						
Analog Inserts	0	0	0	0	32 (unbalanced TRS)	32 (unbalanced TRS)
Direct Outputs	0	0	0	0	32 (DB25)	32 (Balanced TRS)
Aux Mixes	4	up to 16 (shared with 16 mix buses)	up to 16 (shared with 16 mix buses)	up to 14	14	6
Aux Outputs	4 (XLR)	8 shared XLR	16 shared XLR	16 shared XLR	14 (TRS)	6 (XLR)
Subgroup Mixes	0	up to 8 (shared with 16 mixes buses)	up to 8 (shared with 16 mixes buses)	0	4	4
Subgroup Outputs	0	8 shared XLR	16 shared XLR	0	4 (TRS)	4 (XLR)
Digital Outputs	0	1 AES50	1 AES/EBU	AES	1 S/PDIF	0
Main Stereo Output Type	XLR	8 shared XLR	16 shared XLR	16 shared XLR	XLR, TRS	XLR
Main Mono Output Type	n/a	n/a	n/a	16 shared XLR	XLR	XLR
Matrix Mixes	0	6	6	4	0	7 x 2
Matrix Outputs	n/a	up to 6 (shared with 16 mixes buses)	up to 6 (shared with 16 mixes buses)	up to 4 (shared with Auxes and Mains 16 outs total)	n/a	7 TRS
Monitor/CR Out	n/a	2 TRS	2 XLR, 2 TRS	shared with 16 mix outs	2 TRS	TRS
MIDI	no	yes	yes	yes	no	no

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<b>EQ &amp; DYNAMICS</b>						
High Pass Filter	All Inputs	All Inputs	All Inputs	All Inputs	All Inputs, Aux Mixes	n/a
Gate Type	Fully Variable Look Ahead Gate	Fully Variable Gate	Fully Variable Gate	Fully Variable Gate	Fully Variable Gate with Key Listen	n/a
Gate Availability	All Inputs	All Inputs	All Inputs	All Inputs	All Inputs, All Output Buses	n/a
Compressor Type	2: Fully Variable, MultiBand	Fully Variable	Fully Variable	Full Variable	Fully Variable	n/a
Compressor Availability	All Inputs	All Inputs, All Output Buses	All Inputs, All Output Buses	All Inputs, All Output Buses	All Inputs, All Output Buses	n/a
EQ Type	2: 3-,4-,6-Band Parametric, Dynamic EQ (DeEsser, Feedback filters, Sub-bass Boost)	4-Band and 6-Band Parametric	4-Band and 6-Band Parametric	4-Band Fully Parametric	4-Band Parametric	4-Band w/ sweepable mids
EQ Availability	All Inputs	4-Band: All Inputs, 6-Band: All Outputs	4-Band: All Inputs, 6-Band: All Outputs	All Inputs	All Inputs, All Output Buses	All Inputs
Limiter Type	Full Variable	up to 8 (shares FX Rack)	up to 8 (shares FX Rack)	None	Fully Variable	n/a
Limiter Availability	All Inputs	Any Channel or Bus	Any Channel or Bus	n/a	All Inputs, All Output Buses	n/a
Graphic EQ	n/a	Up to 8 (sharesFX Rack)	Up to 8 (sharesFX Rack)	31-Band	31-Band	n/a
GEQ Availability	n/a	Any Channel or Bus	Any Channel or Bus	Mains, Auxes, Matrix	Mains, Auxes	n/a
<b>EFFECTS</b>						
Effects Buses	4	up to 4 (shared with 16 mix buses and FX Rack)	up to 4 (shared with 16 mix buses and FX Rack)	4	4	0
Effect Types	2 Reverb buses, 1 Vocal Doubler bus, 1 routable (delay, chorus, or flanger)	Reverb, Chorus, Delay, Amp Modeling, Tremelo, Flanger	Reverb, Chorus, Delay, Amp Modeling, Tremelo, Flanger	Lexicon	Reverb, Delay	n/a