



## Product Archive

This product is discontinued and may not be available at all dealer locations.

### 01V

#### 24 Channel Digital Mixing Console



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Sampling Frequency	Internal: 44.1 kHz; External: 44.1 kHz(-10%) to 48 kHz (+6%)
Signal Delay	Less than 2.5 ms at fs = 44.1 kHz, CH INPUT to ST OUT
Fader	15 x 60 mm motorized
Fader Resolution	0 to -72, -infinity dB (128 steps, 60 mm) master faders except ST OUT; +6 to -72, -infinity dB (128 steps, 60 mm) other faders; 0 to -96, -infinity dB (128 steps, 60 mm) ST OUT fader
Total Harmonic Distortion (Input Gain = Min.)	Less than 0.1% 20 Hz to 20 kHz, at +14 dB into 600 ohm; Less than 0.02% 1 kHz, at +18 dB into 600 ohm, CH IN to ST OUT
Frequency Response	+1, -3 dB 20 Hz to 20 kHz, at +4 dB into 600 ohm
Dynamic Range (maximum level to noise level)	110 dB typ. DA converter (ST OUT); 105 dB typ. AD + DA (to ST OUT)
Hum and Noise	(20 Hz to 20 kHz) Rs = 150 ohm, Input gain = Max, Input pad=0 dB, Input sensitivity = -60dB; Measured with a 6dB/oct filter at 12.7 kHz; equivalent to a 20kHz filter with an infinite dB/oct attenuation; -128 dB Equivalent input noise; -94 dB Residual output noise, ST OUT, ST OUT off; -94 dB (98 dB S/N) ST OUT, ST fader at nominal level and all CH IN faders at minimum level; -64 dB (68 dB S/N) ST OUT, ST fader at nominal level and one CH IN fader at nominal level
Maximum Voltage Gain	70 dB CH IN (CH 1-12) to ST OUT/OMNI (BUS) OUT; 70 dB CH IN (CH 1-12) to OMNI (AUX) OUT (via pre input fader); 36 dB CH IN (CH 13-16) to ST OUT; 76 dB CH IN (CH 1-12) to MONITOR OUT (via ST bus)
Crosstalk (at 1 kHz)	-70 dB adjacent input channels (CH 1-12); -60 dB adjacent input channels (CH 13-16); -70 dB input to output
Memory/Libraries	Scene:99; EQ: 80(40 preset, 40 user); Effects: 99 (42 preset, 57 user); Dynamics: 80 (40 preset, 40 user)
Analog Controls	INPUT (1-12): PAD (0/26), GAIN (-16 to -60), PHANTOM + 48 V switch (simultaneously supplied to CH 1-6, 7-12); INPUT (13-14): GAIN (+10 to -20); INPUT (15-16): GAIN (+10 to -20), INPUT SELECT (15-16, 2TR IN); OUTPUT: MONITOR SELECT (2TR IN, MONITOR), MONITOR LEVEL CONTROL, PHONES LEVEL CONTROL
Digital Section ON and SEL Keys	CH 1-12, CH 13-14, CH 15-16, STEREO/MASTER (AUX 1-4, EFFECT 1-2), RETURN 1,2

Digital FADERS	CH 1-12, CH 13-14, CH 15-16, STEREO/MASTER (AUX 1-4, EFFECT 1,2)
Digital ENCODERS	RETURN 1,2
Digital SOLO Keys	CH 1-12, CH 13-14, CH 15-16, RETURN 1,2
Digital FADER MODE Keys	HOME, EFFECT 1, EFFECT 2, OPTION I/O, REMOTE, AUX 1, AUX2, AUX3, AUX4
Digital SELECTED CHANNEL EQ Keys ENCODERS	HIGH, HI-MID, LO-MID, LOW, PAN, F (EQ), G(EQ)
Digital INPUT CONTROL Keys	EQ/ATT, 0/DELAY, DYNAMICS, PAN/ROUTING, VIEW
Digital SET UP Keys	UTILITY, MIDI, SETUP, MEMORY
Digital DATA ENTRY ENCODER Keys	PARAMETER (24 detents/rotation); +1/INC, -1/DEC, ENTER (push to fix parameter)
Digital CURSOR Keys	LEFT, RIGHT, UP, DOWN
Display	LCD: 320 x 80 dots, Graphic LCD w/backlight and contrast control pot; LEDs: ST OUT meter, 12 elements x 2, SOLO mode LED
Power Requirements	USA and Canada: 120 V AC, 60 Hz; European: 230 V AC, 50 Hz
Power Consumption	70 W
Dimensions ( W x H x D)	430 x 148 x 520 mm (16.9" x 5.8" x 20.4")
Weight	12.5 kg (27.5 lbs)
Security Cover	Four M3 fixing holes for user-made cover

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