

I/O	8x XLR outputs 8x XLR line outputs 4x XLR monitor output 2x XLR master outputs 2x XLR AES3 stereo outputs 2x XLR AES3 stereo inputs 1x XLR talk output 1x XLR talk input Multiple 3U rack configurable I/O boxes (optional DL451 rack boxes) can be connected that house 24 x I/O slots in 8 x 8 wide blocks of: 8x XLR mic/line inputs or 8x XLR line outputs or 8x Jack line in and 8x line out 4x stereo AES3 in and 4x (stereo) AES3 out
Expandability	AES50 networking allows up to 156 inputs and 164 outputs @ 96 kHz sample rate Multiple 6U rack splitters (optional DL431) house: 24x splitter mic/line inputs 2x 24 splitter outputs 1x 24 transformer isolated splitter outputs Input audio processing: 56x dual slope high and low pass filters 56x 4-band parametric EQs with 3 shelf modes 56x 4-mode creative input compressors 56x input gates Mix/output audio processing: 24x output 6-band parametric EQs with shelf and multiple high and low pass modes 24x 5-mode creative output dynamics 8x assignable Klark Teknik output GEQ Assignable audio processing: 4x assignable stereo effects (each of these can be reconfigured to generate 4 further GEQs making a total of 24 available on the console) 6x auto-mutes 6x surface POPulation groups 8x VCA faders
Processing	8x VCA associated POPulation groups 176x MCA faders 176x flipped MCA POPulation groups 1000-scene snapshot automation N+1 cable redundancy and dual redundant PSUs
Mixing Control Assistance	96 kHz 40-bit <2 ms input to master (no compensation) 106 dB, 22 to 22,000 Hz (no pre-emphasis) 80 dB inputs to subgroups and masters 86 dB inputs to aux and matrix
Resilience	At 1 kHz: -100 dB physically adjacent input channels At 10 kHz: -90 dB physically adjacent input channels
Sampling Frequency	Fader/pan cut off at 1 kHz: -100 dB Fader/pan cut off at 10 kHz: -100 dB
Processor	1 x 15" daylight-viewable color screen
Latency Delay	25 x RGB color
Dynamic Range	20x touch-sensitive faders with 1024 steps of resolution
Maximum Voltage Gain	31x touch-sensitive with 512 steps
Crosstalk	100 to 240 VAC, ±10%, 50 to 60 Hz
Cut and Mix Transitions	41 to 113°F (+5 to 45°C)
Display Screen	-4 to 140°F (-20 to 60°C)
LCD	Control Center: 46.4 x 27.8" (1179.6 x 730.3 mm)
Faders	Control Center: 88.2 lb (40.0 kg)
Encoders	
Power Requirements	
Operating Temperature	
Storage Temperature	
Dimensions (W x Depth)	
Weight	
Packaging Info	
Package Weight	320.6 lb
Box Dimensions (LxWxH)	51.0 x 45.0 x 23.0"