



Specifications Soundcraft Vi3000

- Frequency Response - Stagebox Mic input to Line output: $\pm 0/-1$ dB, 20Hz-20kHz
- AES/EBU In to AES/EBU Out: $\pm 0/-0.2$ dB, 20Hz-20kHz
- THD: 22Hz-22kHz
- Stagebox Mic In (min gain) to Local Line Out: $<0.003\%$ @ 1kHz
- Stagebox Mic In (max gain) to Local Line Out: $<0.020\%$ @ 1kHz
- Local Line In to Line Out: $<0.003\%$ @ 1kHz
- Mic Input E.I.N: <-126 dBu (150 Ω source)
- Residual Noise: -91dBu Stagebox line output; no inputs routed, Mix fader @0dB
- CMRR: 80dB @ 1kHz
- Sampling Frequency: 48kHz
- Latency: Stagebox Mic Input to Local Line output: < 2 ms @48kHz
- AES/EBU Input Sample Rate: 32-108kHz (with SRC enabled)
- DSP Resolution: 40-bit floating point
- Internal Clock Accuracy: $< \pm 50$ ppm
- Internal Clock Jitter: $< \pm 2$ ns
- External Sync: BNC Wordclock
- Input & Output Levels - Mic Inputs: +28dBu max
- Input & Output Levels - Line Inputs: +22dBu max
- Input & Output Levels - Line Outputs: +22dBu max
- Input & Output Levels - Nominal Operating Level: +4dBu (-18dBFS)
- Input & Output Impedances - Mic Inputs: 2k7 Ω
- Input & Output Impedances - All other analogue Inputs: >10 k Ω
- Input & Output Impedances - Line Outputs: <75 Ω
- Input & Output Impedances - AES/EBU Outputs: 110 Ω
- Oscillator: 20Hz to 20kHz/Pink/White Noise, variable level
- Oscillator - Stagebox HP Filter: 80Hz fixed, 12dB per octave
- Oscillator - Channel HP Filter: 20Hz-600Hz, 18dB per octave
- Oscillator - Channel LP Filter: 1kHz-20kHz, 18dB per octave
- EQ (Inputs and Bus Outputs) - HF: 20Hz-20kHz, ± 18 dB, Q=0.3-8.7 or shelving
- EQ (Inputs and Bus Outputs) - Hi-Mid: 20Hz-20kHz, ± 18 dB, Q=0.3-8.7
- EQ (Inputs and Bus Outputs) - Lo-Mid: 20Hz-20kHz, ± 18 dB, Q=0.3-8.7
- EQ (Inputs and Bus Outputs) - LF: 20Hz-20kHz, ± 18 dB, Q=0.3-8.7 or shelving
- Metering: Internal 20-segment LED bargraphs plus 9-segment gain reduction meters for all inputs and Outputs. Peak hold variable from 0-2s.
- Mains Voltage Operating Range: 90-264V, 47-63Hz, auto-ranging
- Mains Power Consumption: 300W
- Temperature/Humidity Range - Operating Temperature Range: 0°C to 45°C (32°F to 113°F)
- Temperature/Humidity Range - Relative Humidity: 0% - 90%, non-condensing Ta=40°C (104°F)
- Temperature/Humidity Range - Storage Temperature Range: -20°C to 60°C (-4°F to 140°F)
- Height (Console Only): 351mm (13.8")
- Width (Console Only): 1446mm (56.9")
- Depth (Console Only): 803mm (31.6")
- Weight (Console Only): 54kg (119lb)
- Height (with standard shipping carton): 595mm (23.5")
- Width (with standard shipping carton): 1580mm(62.2")
- Depth (with standard shipping carton): 950mm(37.4")
- Weight (with standard shipping carton): 96kg (212lb)
- Height (with factory flightcase): 1117mm(44.0")
- Width (with factory flightcase): 1530mm(60.3")
- Depth (with factory flightcase): 530mm(20.1")
- Weight (with factory flightcase): 141kg(311lb)

