



Element 46 System Requirements

Mac OS:

- Computer: Thunderbolt-equipped Mac (iMac, Macbook Pro, Macbook Air, Mac Pro)
- Memory: 4 GB RAM minimum, 8 GB recommended
- OS: 10.10 or greater
- Connection: Any available Thunderbolt port*
- Power: DC Power supply included
- *Thunderbolt cable not included

Compatible Software:

- Any Mac Core Audio compatible application
- Recommended apps: Logic Pro, Pro Tools, Ableton Live, GarageBand, MainStage, Final Cut, Digital Performer, Studio One, Cubase, and Nuendo

In the box:

- Element 46
- Universal Power Supply with standard 3 pin-IEC cable
- Quick Start Guide
- Warranty Booklet

Mic Preamps:

- 4 Mic preamps
- Gain: Up to 75 dB and advanced stepped gain circuit design
- Selectable 48v phantom power, Soft Limit and polarity invert
- EIN: 129dB (un-weighted) @ 60dB, 150Ohm input
- Max input level: +20dBu
- Input impedance: 3K Ohm

A/D conversion:

- Max input level (+4dBu ref/Mic): +20dBu
- Max input level (-10dBV ref): +6dBV
- Input impedance: 5KOhm
- Freq resp 10 Hz -20Khz: > +/-0.2dB (@44.1Khz)
- Rel. THD + N: -110dB
- Dyn. Range: 119dB (A-weighted)

D/A conversion:

- Max output level (+4dBu ref): +20dBu
- Max output level (-10dBV ref): +6dBV
- Line output impedance: 90 Ohm
- Freq resp 10Hz -20 Khz: > +/- 0.05dB (@44.1Khz)
- Rel. THD+N : -114dB
- Dyn Range: 123dB (A-weighted)

Headphone Max output level:

- 560mW into 30 Ohm
- 90mW into 600 Ohm
- Headphone THD+N: -107 dB with 600 Ohm load @ 19 dBu
- Headphone Dyn Range: 117dB a-weighted