

## TECHNICAL DATA

Mic input impedance: ..... 2.70 kOhm  
 Mic input gain: -0.5 to -44 dBu FS @600 Ohm  
 Mic input frequency response:  
      ..... +0/-0.2 dB (20Hz to 20kHz)  
 Mic dynamic range (@ max gain):  
      ..... 75 dB (A-weighted)  
 Mic input THD&N (1kHz@max gain):  
      ..... -73dB=0.022%  
 Instr. Hi/LoZ input imp:....220 kOhm/10 kOhm  
 Instr. input LoZ gain:.....+12.6 /-30.8 dBu FS  
 Instr. input HiZ gain:.....-1.8 /-45.3 dBu FS  
 Instr. input frequency response:  
      ..... +0/-0.3 dB (20Hz-20kHz)  
 Instr. input dyn. range (@ max gain):  
      ..... 73 dB (A-weighted)  
 Instr. input THD&N (1kHz@max gain):  
      ..... -70 db = 0.032%  
 Line O/P max. level/imp:..12.9 dBu / 110 Ohm  
 Headphone Output power/impedance:  
      ..... 20 mW in 16/32 Ω  
 Sampling rates:.....44.1 kHz / 48 kHz/ 96 kHz  
 Dynamic range ADC (24 Bit):.....102 dB  
 Dynamic range DAC (24 Bit):.....104 dB  
 Dimensions:.....W157.5xH49.0xD131.5mm  
 Weight:.....0.45 kg

## LOGISTICS DATA

Order Number.....2011801  
 Single unit EAN-13.....5060502920942  
 Single Carton size.....260x255x90mm  
 Single Carton gross weight.....0.75kg  
 Units per master carton.....4  
 Master carton size.....390x285x280mm  
 Master carton gross weight.....3.75kg



## CONCEPT

Trying to capture musical ideas as a digital recording is a challenging task - within a limited budget, and with a quality that lives up to professional expectations, the UAI-2210 USB audio recording interface suits the job. Offering two input channels with studio-grade mic-preamps and a true 48V phantom power supply, it provides full dynamics and best sonic transparency from any microphone. High and Low input impedance switching equally allows direct recording of instruments. Independent of the choice of input signals, they are converted into the digital domain by reference-class AKM AK5358 converters, delivering up to 24Bit/96kHz conversion resolution. The supplied ASIO driver allows low-latency audio data transmission to and from the PC. The replay stream from the PC is converted back to the analog domain by AKM AK4430 converters and can both be monitored by speakers connected to the rear outputs or by headphones connected to the front output jack. A direct monitoring feature routes the input signals directly to the speaker/headphones outputs and thus allows to judge on the signal quality without involvement of the connected PC. A MIDI interface completes the comprehensive feature set of this carefully designed but keenly priced recording interface.

- 2 dual-source mono inputs
- Each input switchable between Microphone and Instrument/Line sensitivity
- Each microphone input with dedicated XLR jack and studio-grade microphone preamplifier
- True 48V phantom power for full microphone dynamic range
- Each Instrument/Line input with dedicated TRS jack and switchable input impedance (High/Low)
- Each input with wide-range gain control and peak LED
- Analog-to-digital conversion via AKM AK5358 converters with up to 24Bit/96kHz resolution for recording
- Digital-to-analog conversion with AKM AK4430 converters with up to 24Bit/96kHz resolution for replay
- Rear-side dual TRS monitor speaker output
- Front-side TRS monitor headphones output
- Direct monitor function routes inputs directly to outputs

