

INTRODUCTION > SAFETY

SOUNDCRAFT Ui TYPICAL SPECIFICATIONS

• Frequency Response

20Hz-20kHz +/- 1.5 dB

• THD

-20dBFS @ 1kHz <0.006%

• Noise

Residual Noise -96dBu

Mic Input E.I.N. 22Hz-22kHz unweighted -118dBu

Mix Noise masters at unity < -90dBu

1 input to Mix at Unity gain < -86dBu

• Cross Talk (@1kHz)

Channel ON attenuation <120dB

Channel Fader Attenuation <120dB

Mic-Mic -103dB@ 1kHz, -93dB@ 10kHz

Line-Line -103dB@ 1kHz, -93dB@ 10kHz

• INPUT GAIN

Mic/Line Gain -30dB - 60dB (0.1dB steps, accuracy of steps depends on size of fader in GUI)

• Gate

Threshold -inf to +6dB

Auto Attack

Auto Release

• Compressor

Threshold -90dB +6dB

Ratio 1:1 - 50:1

Attack 1ms - 400ms

Release 10ms - 2000ms

Makeup Gain -24dB - +48dB

• EQ Channel

4 band parametric EQ

Each Band Freq 20Hz to 22kHz

Q .05 - 15

Gain -20dB to +20dB

HPF 20Hz to 1kHz

• De-esser

Threshold -90dB to 6dB

Ratio infinity to 1:1

Frequency 2kHz to 15kHz

• EQ Outputs

32 band GEQ, 20Hz - 20KHz +/-15dB

• Compressor outputs

Threshold -90dB +6dB

Ratio 1:1 - 50:1

Attack 1ms - 400ms

Release 10ms - 2000ms

Makeup Gain -24dB - +48dB

• dbx® AFS on all outputs

12 parametric EQ's (6 fixed, 6 floating)

• Latency

Mic in - ADC -DSP -DAC - Line output 1.8ms

• Input and Output Levels

Mic Input +20dBu max

Line input +20dBu max

Mix output +21dBu max

Headphone outputs 500mW 1 output used (@120Ω), 380mw both outputs used

• Input and Output Impedances

Mic input 10kΩ

Line Input 10kΩ

Hi-Z Input 250kΩ

Outputs all at 100Ω

• USB

Max Current 200mA

• Power

Consumption (typical) < 25W

AC input voltage range 88-265VAC auto sensing

AC frequency 47-63Hz

• Operating Conditions

Temperature range 5°C - 45°C

Humidity 0%-90%

Storage Temperature -20°C to 60°C

E & OE.

Soundcraft reserves the right to change specifications without notice.