

# TYPICAL SPECIFICATIONS

## Noise (22Hz-22kHz measurement bandwidth)

Mic EIN @ max gain, 150Ω source impedance ..... -128dBu  
Mix @max, faders down ..... <-85dBu

## Crosstalk (typ. @ 1kHz)

Channel mute ..... >96dB  
Fader cut-off (rel +10 mark) ..... >96dB  
Aux send pot offness ..... >86dB

## Frequency response

Mic/Line input to any output ..... +/- 0.5dB 20Hz – 20kHz

## THD+Noise

Mic gain 30dB, -30dBu input  
Mix out, fader max @ 1kHz ..... <0.007 %

## Input & output Impedances

Mic input ..... 2.4kΩ  
Line input ..... 11kΩ  
Stereo input ..... 100kΩ  
Outputs ..... 75Ω

## Input & output levels

Mic input max level ..... +17dBu  
Line input max level ..... +30dBu  
Stereo input max level ..... +30dBu  
Mix output max level ..... +20dBu  
Headphones (@ 200Ω) ..... 300mW

## EQ

### EQ Bands (Mono input) +/- 15dB

Lo ..... 80Hz  
Mid (swept) ..... 140Hz – 3kHz  
Hi ..... 12kHz  
Q ..... 1.5

### EQ Bands (stereo input) +/- 15dB

Lo ..... 80Hz  
Mid (ES only) ..... 600Hz  
Hi ..... 12kHz

## WEIGHT

E6 ..... 5.75 kg (12.68 lbs)  
E8 ..... 6.75 kg (14.88 lbs)  
E12/ES ..... 7.75 kg (17.09 lbs)

## AVERAGE POWER CONSUMPTION (QUIESCENT)

E6 ..... 13 Watts  
E8 ..... 14.5 Watts  
E12 ..... 17 Watts  
ES ..... 15.5W

## MIN / MAX OPERATING TEMPERATURE (E SERIES FAMILY)

Centigrade / Farenheit 0°C - 50°C / 32°F - 122°F