

# SPECIFICATIONS

## DIGITAL AUDIO:

Sample rate: 96kHz Conversion rate: 24 bit

## FREQUENCY RESPONSE:

CD/Line:	20 Hz to 20 kHz (+/-0.5 dB)
Phono:	20 Hz to 20 kHz (+/-1.5 dB/RIAA)
MIC [Line]:	20 Hz to 20 kHz (+/-2 dB) [20 Hz to 20 kHz (+/-0.5 dB)]
AUX/FX Return:	20 Hz to 20 kHz (+/-0.5 dB)

## SIGNAL/NOISE RATIO:

CD/Line:	90 dB
Phono:	75 dB
MIC [Line]:	70 dB [90 dB]
AUX/FX Return:	90 dB

## TOTAL HARMONIC DISTORTION / CROSSTALK:

THD:	less than 0.02%
Crosstalk:	80dB

## AUDIO INPUT: (max input level, nominal settings/impedance)

CD/Line:	+14dBu / 10k ohms
Phono: (1kHz)	-23dBu / 47k ohms
MIC [Line]:	-22dBu / 3k ohms [+20 / 22k ohms]
AUX/FX Return:	+20dBu / 22k ohms

## AUDIO OUTPUT: (max output level/impedance)

Master unbalanced:	+20dBu / 75 ohms
Master balanced(XLR):	+20dBu / 150 ohms
Booth unbalanced:	+20dBu / 75 ohms
Booth balanced(XLR):	+20dBu / 150 ohms
MIC insert:	+20dBu / 75 ohms
FXSend:	+20dBu / 75 ohms
Headphones:	-20dBu / 40 ohms

## CHANNEL EQ:

High:	+6 dB/ -85 dB (10kHz)
Mid:	+6 dB/ -85 dB (1kHz)
Low:	+6 dB/ -85 dB (100Hz)

## POWER SUPPLY:

Internal switch mode psu 100v ~240V AC 50W

## DIMENSIONS/WEIGHT:

395(H) x 280(W) x 90(D)mm/4.7kg  
15.5(H) x 11(W) x 3.5(D)inches /10.4lbs