Gen 4 Specifications

Streaming

Internet Radio	Tidal (Native, Connect)	Qobuz	Attached (USB, NAS)
UPnP / DNLA	Roon (Crtfcn. pending)	Bluetooth 5.0	AirPlay Compatible

	DAC - Line Outputs	ADC - Line Inputs
Frequency Response:	+0/-0.8 dB, 10Hz - 40kHz	+0/-0.9 dB, 10Hz - 36kHz
SNR:	120dBFS	120dBFS
THD:	-116dBFS / 0.00015%	-114dBFS / 0.0002%
IMD:	-118dBFS / 0.00013%	-120dBFS / 0.0001%

Dynavector Phono Preamp

Frequency Response:	RIAA +/-0.2dB, 20Hz - 20kHz
THD:	0.001% (1kHz)
Input Impedance:	47kΩ // 220pF

Inputs	**Analog**	**Digital**	
Measurement Mic:	XLR -48V Phantom Power	**USB:**	1 x Type B USB 2.0
Line Balanced:	2 x XLR	**Optical:**	2 x TOSLINK
Unbalanced Line:	2 x RCA	**Coaxial:**	1 x RCA
Phono:	2 x RCA Phono (Optional)	**AES-EBU:**	1 x AES3 XLR
Outputs	**Analog**	**Digital**	
Sub Bass:	RCA (unbal) and XLR (bal)	**Sub Bass:**	S/PDIF RCA
Bass:	RCA (unbal) and XLR (bal)	**Bass:**	S/PDIF RCA
Midrange:	RCA (unbal) and XLR (bal)	**Midrange:**	S/PDIF RCA
High Freq:	RCA (unbal) and XLR (bal)	**High Freq:**	S/PDIF RCA

General Specifications

Mains Voltage Range:	100-240VAC 50-60Hz	**Wifi:**	802.11 a/b/g/n/ac
Power Consumption:	40VA	**Bluetooth:**	5
Dimensions:	W: 380mm, H: 110mm, D: 300mm	**Trigger Out:**	2 x 12V Phono
Display:	5.5-inch high-quality touchscreen		

Software - DEQX Cal-II

Web Browser Based UI: PC/Tablet/Phone	**DEQX Cloud Processing**	**Active Crossover:** Up to 4-way	**Sample Rate Convert:** TI to 192kHz
Crossover Filters: Linear Phase, Linkwitz Riley, Butterworth	**Slopes:** Various from 6dB/octave to 200dB/octave	**EQ Filter Types:** FIR, IIR, DEQZ Low Latency FIR	**ParaEQ:** Separate L/R Speaker plus Global Multiband
Latency: Depends on filter, typ FIR 10ms (video sync)	**TAPS:** Typ 4K to 16K up to 8 channels	**Digital Signals:** 24bit, 44.1kHz to 192kHz	**Digital Processing:** 44.1kHz to 192kHz (typ 96kHz)

Specifications subject to change without notice.