

# Pre-8 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

<b>Frequency Response:</b>	+0/-0.8 dB, 10Hz - 40kHz	+0/-0.9 dB, 10Hz - 36kHz
<b>SNR:</b>	120dBFS	120dBFS
<b>THD:</b>	-116dBFS / 0.00015%	-114dBFS / 0.0002%
<b>IMD:</b>	-118dBFS / 0.00013%	-120dBFS / 0.0001%

## Dynavecator Phono Preamp

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

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

## General Specifications

<b>Mains Voltage Range:</b>	100-240VAC 50-60Hz	<b>Wifi:</b>	802.11 a/b/g/n/ac
<b>Power Consumption:</b>	40VA	<b>Bluetooth:</b>	5
<b>Dimensions:</b>	W: 380mm, H: 110mm, D: 300mm	<b>Trigger Out:</b>	2 x 12V Phono
<b>Display:</b>	5.5" HD Touch Sensitive AMOLED		

## Software - DEQX Cal-II

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

Specifications subject to change without notice.