

# DAC Comparison Chart

	ACE	260D <sup>1</sup>	280D	340i DPX <sup>1</sup>	390	650D	780D	230HAD	430HA <sup>1</sup>
Outboard Power Supply	○	○	○	○	○	Optional 820S	Optional 820S	○	○
S/PDIF Input	●	●	●	●	●	●	●	●	●
AES/EBU Input	○	○	●	○	●	●	●	○	○
Optical (Toslink) Input	●	●	●	●	●	●	●	●	●
USB Input <sup>2</sup>	●	24-bit/192kHz	●	●	●	24-bit/192kHz	●	●	●
Bluetooth Input	●	○	●	○	●	○	●	○	○
DSD Decoding (via USB)	●	○	●	●	●	○	●	●	●
Single-ended out (RCA)	n/a	●	●	n/a	2 pairs <sup>3</sup>	1 pair	●	●	●
Balanced out (XLR)	n/a	●	●	n/a	1 pair	●	●	○	○
Digital Output - S/PDIF	n/a	●	○	n/a	n/a	●	○	○	○
Digital Output -AES/EBU	n/a	●	○	n/a	n/a	●	○	○	○
RS-232 Port	●	●	●	●	○	●	●	○	●
Infra-Red (IR) Input	●	●	●	●	●	●	●	○	●
SimLink	●	●	●	●	●	●	●	○	●
MiND Streaming Module	●	○	Optional	○	●	○	●	○	○
DSD Streaming via MiND	●	○	●	○	●	○	●	○	○
S/N Ratio @ full output	> 115dB	> 120dB	> 118dB	> 110dB	> 125dB	> 120dB	> 124dB	> 115dB	> 116dB
THD @ 1kHz, 0dBFS	< 0.001 %	< 0.005 %	< 0.001 %	< 0.001 %	< 0.0004 %	< 0.001 %	<0.0001 %	< 0.001 %	< 0.001 %
Remote Control	CRM-3	CRM-3	CRM-3	CRM-3	CRM-3	FRM-3	FRM-3	CRM-3	CRM-3
Weight (lb)	24	16	16	28	22	35	38	6.2	17
Dimensions (w" x h" x d")	16.9x3.5x14.4	16.9x3.4x13.1	16.9x3.4x13.1	16.9x3.5x14.8	16.9x3.5x13.1	18.8x4.0x16.8	18.8x4.0x16.8	7.0x3.0x11.0	16.9x3.5x13.8

<sup>1</sup> Optional DAC board

<sup>2</sup> USB input is PCM 32-bit/384Hz capable unless otherwise noted

<sup>3</sup> 1 pair is optional variable analog outputs