

Preamplifiers Comparison Chart

	390	740P	850P
Outboard Power Supply	○	Optional - 820S	●
Configuration	Balanced	Balanced	Balanced
Single-ended inputs (RCA)	2	3	4
Balanced inputs (XLR)	1	2	3
Single-ended outputs (RCA)	2 pairs *	1 x Fixed / 1 x Variable	1 x Fixed / 1 x Variable
Balanced outputs (XLR)	1 pair	1 x Variable	1 x Variable
Tape Monitor Loop	○	○	●
12V Trigger Output	●	1	2
RS-232 Port	○	●	●
Infra-Red (IR) Input	●	●	●
SimLink	●	●	●
S/N Ratio @ full output	> 125dB	> 120dB	> 130dB
THD @ 1kHz, 0dBFS	< 0.0004 %	< 0.001 %	< 0.0005 %
Home-Theater Bypass	●	●	●
Auxiliary Power Supply Output	○	●	●
Remote Control	CRM-3	FRM-3	FRM-3
Weight (lb)	22	35	151
Dimensions (W" x H" x D")	16.9 x 3.5 x 13.1	18.8 x 4.0 x 16.5	18.8 x 4.0 x 16.5 18.8 x 4.0 x 17.0

* 1 pair is optional variable analog outputs

DAC Comparison Chart

	ACE	260D ¹	280D	340i DPX ¹	390	650D	780D	230HAD	430HA ¹
Outboard Power Supply	○	○	○	○	○	Optional 820S	Optional 820S	○	○
S/PDIF Input	●	●	●	●	●	●	●	●	●
AES/EBU Input	○	○	●	○	●	●	●	○	○
Optical (Toslink) Input	●	●	●	●	●	●	●	●	●
USB Input ²	●	24-bit/192kHz	●	●	●	24-bit/192kHz	●	●	●
Bluetooth Input	●	○	●	○	●	○	●	○	○
DSD Decoding (via USB)	●	○	●	●	●	○	●	●	●
Single-ended out (RCA)	n/a	●	●	n/a	2 pairs ³	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

¹ Optional DAC board

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

³ 1 pair is optional variable analog outputs