



Product Comparisons and Suggested Retail Pricing (Subject to change without notice).

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\* = Assumes operation with DAC  
 ADC = Analog to digital converter  
 AP = Audio Player  
 AT = Audio Transport  
 AVP = Audio Video Player  
 AVT = Audio Video Transport  
 B = Balanced outputs

C = Component video outputs  
 CMC = Crystal Mater Clock  
 Cx = Coax digital output  
 DAC = Digital to Analog Decoder Mono  
 DACS = Digital to Analog Decoder Stereo  
 DAMC-DAC = Digital Amp+Master Clock+D/A converter  
 DDC = Digital to Digital Conversion

TTP-ID= Tube-Triode (Proprietary). Integrated & direct output modes. Class A/B push/pull  
 DSD = Direct Stream Digital  
 DVI = Digital video output  
 HDMI = HD multimedia interface  
 MCAA = Mono-Block Class A/B Amplifier  
 NA = Not Applicable / Does not apply  
 O = Optical audio output  
 PCM = Pulse Code Modulation

PU/MC = PCM Up Converter/Master Clock Combo  
 R = RCA video output connector  
 RMC = Rubidium Master Clock  
 S = S video output  
 U = Unbalanced outputs  
 VOSP = Vertically aligned optical stability platform with X-3 series optics  
 VRDS-Neo = Vibration free rigid disc clamping system

Model	Category	Dedicated 2 ch. high quality analog audio output	Audio only players SACD playback and decoding method used	DVD-A playback	DVD-V playback	PCM to DSD conversion	Transport type	WORD clock input	Internal DAC	Program track playback	Esoteric audio up conversion	Digital audio multi-channel outputs	Analog audio multi-channel outputs	Audio Video players "HD" up conversion with 14 bit video processing	Digital video connector type	RS232	3 year P & L warranty upon registration
<b>Audio Disc Players</b>																	
SA-10	AP	U + B	Yes/DSD	No	No	No	VOSP	Yes	Yes	Repeat only	Yes	Cx+O	2 ch only	NA	NA	No	Yes
SZ-1	AP	U + B	Yes/DSD	No	No	No	VOSP	Yes	Yes	Repeat only	Yes	i.LINK+Cx+O	2 ch only	NA	NA	No	Yes
SA-60	AP	U + B	Yes/DSD	Yes	Audio only	Yes	VOSP	Yes	Yes	Repeat only	Yes	Cx+O	Yes	NA	NA	No	Yes
X-05	AP	U + B	Yes/DSD	No	No	No	VRDS-MK/V	Yes	Yes	Repeat only	Yes	Cx+O+i.LINK Option	2 ch only	NA	NA	No	Yes
X-03SE	AP	U + B	Yes/PCM	No	No	No	VRDS-Neo	Yes	Yes	Yes	Yes	i.LINK+Cx+O	2 ch only	NA	NA	No	Yes
X-01D2	AP	U + B	Yes /DSD + PCM (4 DACs per ch.)	No	No	Yes + DSD>PCM	VRDS-Neo	Yes	Yes	Yes	Yes	i.LINK+Cx+O	Yes	NA	NA	No	Yes
<b>Audio Video Disc Players</b>																	
UZ-1	AVP	U	Yes/DSD	Yes	Yes	No	VOSP	Yes	Yes	Repeat only	Yes	i.LINK+Cx+O	2 ch only	720p/1080i	HDMI v1.1	No	Yes
DV-60	AVP	U + B	Yes/DSD	Yes	Yes	Yes	VOSP	Yes	Yes	Repeat only	Yes	Cx+O	Yes	720p/1080i/1080p	HDMI v1.1	Yes	Yes
UX-3Pi	AVP	U + B	Yes/PCM	Yes	Yes	No	VRDS-Neo	Yes	Yes	Yes	Yes	i.LINK+Cx+O	2 ch only	720p/1080i/1080p	HDMI v1.3	Yes	Yes
UX-1Pi	AVP	U + B	Yes/PCM	Yes	Yes	No	VRDS-Neo	Yes	Yes	Yes	Yes	i.LINK+Cx+O	Yes	720p/1080i/1080p	HDMI v1.3	Yes	Yes
<b>Disc Transports</b>																	
P-01*	AT	U + B	Yes/DSD w/D-03	No	No	NA	VRDS-Neo	Yes	No	Yes	Yes	iLINK+B+Cx	NA	NA	NA	No	Yes
P-03*	AT	U + B	Yes/DSD w/D-03	No	No	Yes	VRDS-Neo	Yes	No	Yes	Yes	iLINK+B+Cx	NA	NA	NA	No	Yes
P-03 UNI *	AVT	U + B	Yes/DSD w/D-03	Yes	Yes	Yes	VRDS-Neo	Yes	No	Yes	Yes	iLINK+B+Cx	NA	720p/1080i/1080p	HDMI v1.1	Yes	Yes
P-05 *	AT	U + B	Yes/DSD w/D-05	No	No	NA	VRDS-Neo	Yes	No	Repeat only	Yes	iLINK+B+Cx	NA	NA	NA	No	Yes
<b>Digital to Analog Converters</b>																	
D-01	DAC	U + B (one)	Yes/PCM (8 DACs per. Ch.)	NA	NA	No	NA	Yes+Output	Yes	NA	Yes	Mono	U + B only	NA	NA	No	Yes
D-03	DACS	U + B	Yes/DSD & PCM	NA	NA	No	NA	Yes+Output	Yes	NA	Yes	iLINK	2 ch only	NA	NA	No	Yes
D-05	DACS/32 bit	U + B	Yes/DSD & PCM	NA	NA	Yes	NA	Yes+Output	Yes	NA	Yes	iLINK	2 ch only	NA	NA	No	Yes
<b>Integrated Amplifiers and Mono-block Amplifier. A-100 can operate in direct mode or integrated mode.</b>																	
AZ1	DAMC-DAC	NA (input=U)	NA	NA	NA	NA	NA	Output only	Yes	NA	NA	NA	NA	NA	NA	NA	Yes
AI10	DAMC-DAC	NA (input=U+B)	NA	NA	NA	NA	NA	Output only	Yes	NA	NA	NA	NA	NA	NA	NA	Yes
A80	MCAA	NA (input=U+B/Spkr.Lvl)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Yes
A100	TTP-ID	NA (input=U+B)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Yes
<b>Master Clock Generators</b>																	
G25U clock	PU/MC	Clock accuracy to +/- 1 ppM		NA	NA	NA	NA	Outputs (3)	DDC	NA	Yes	Cx+O	NA	NA	NA	No	Yes
G-03X	CMC	Clock accuracy to +/- .1 ppm		NA	NA	NA	NA	Outputs (3x2)	NA	NA	NA	NA	NA	NA	NA	No	Yes
G-0Rb	RMC	Clock accuracy to +/- .05 ppB (.00005 ppM)		NA	NA	NA	NA	Outputs (3x2)	NA	NA	NA	NA	NA	NA	NA	No	Yes
<b>Magnesium Loudspeakers</b>																	
MG-10	Magnesium diaphragm two way speaker system. Base reflex, 6 ohm rated from 20 to 120 watts per channel. 300 watt peak power rating. Bookshelf/monitor size 17.3 x 8.5 x 10.7 inches. 16.5 lbs. each. <a href="#">Optional stands. Made in the UK.</a>																
MG-20	Magnesium diaphragm two way speaker system. Base reflex, 6 ohm rated from 20 to 170 watts per channel. 360 watt peak power rating. Floor standing size 35.4 x 8.5 x 10.7 inches. 30.9 lbs. each. <a href="#">Optional stands. Made in the UK.</a>																