







Digital Products Comparison Chart

	DMS-500	DMC-600SE	DMC-600	DAC-200ts	SI-300.2d	AIOS
						
AT A GLANCE QUICK REFERENCE						
Integrated Amp					✓	✓
Preamp Function	✓	✓	✓	✓	✓	✓
CD Player		✓	✓			
Onboard DAC	✓	✓	✓	✓	✓	✓
PC/MAC USB Audio		✓	✓	✓	✓	
Network Streaming Audio	✓					✓
NETWORK CONNECTIONS						
Wired Ethernet	Yes (Audio & Control)			For Control Only	For Control Only	Yes (Audio & Control)
Wi-Fi	Yes (Audio & Control)			For Control Only	For Control Only	Yes (Audio & Control)
DIGITAL AUDIO MEDIUM(S) & INPUTS						
CD Transport		Yes (Redbook)	Yes (Redbook)			
Network Audio Streaming	Yes (PC/MAC/NAS)					Yes (PC/MAC/NAS)
Internet Music Streaming	TIDAL/Spotify/vTuner					TIDAL/Spotify/vTuner
Bluetooth	aptX®	aptX®	aptX®	aptX®	aptX®	aptX®
Airplay	Yes					Yes
SD Card File Player	1					1
USB File Player (Type-A)	3 (HDD/Flash)					3 (HDD/Flash)
USB Audio (Type-B)		XMOS Asynchronous PC/MAC	XMOS Asynchronous PC/MAC	XMOS Asynchronous PC/MAC	XMOS Asynchronous PC/MAC	
Coaxial	2	2	2	2	2	1
Toslink	1	1	1	1	1	1
AES/EBU	1	1	1	1	1	
DIGITAL OUTPUTS						
Coaxial	1	1	1	1	1	1
Toslink	1	1	1	1	1	1
Bluetooth						Yes (Send to BT Headphones or Speakers)
ANALOG AUDIO INPUTS						
3.5 mm Inputs						1
RCA Inputs					2 pr	2 pr
XLR Balanced Inputs					2 pr	
Cinema ByPass					Yes	
ANALOG OUTPUTS						
RCA Outputs	1 pr	1pr	1pr	1pr	1pr (Pre-amp or sub)	2pr (Pre-amp & sub)
XLR Balanced Outputs	1 pr	1pr	1pr	1pr	NA	NA
DIGITAL AUDIO SPECS						
Roon Certification	Roon Ready Endpoint					Roon Ready Endpoint
MQA Certified	MQA Full Decoder	NO (Plays First Unfold up to 24/96 from MQA Certified Software Players)	NO (Plays First Unfold up to 24/96 from MQA Certified Software Players)	NO (Plays First Unfold up to 24/96 from MQA Certified Software Players)	NO (Plays First Unfold up to 24/96 from MQA Certified Software Players)	MQA Full Decoder
DAC Chip(s)	2 - AKM 4490EQ	1 - AKM 4490EQ 2 - AKM 4495EQ	1 - AKM 4490EQ 2 - AKM 4495EQ	4 - AKM 4490EQ	1 - AKM 4490EQ	1 - AKM 4490EQ
OSO™ Re-Clocking	Yes	Yes	Yes	Yes	Yes	Yes
PCM (USB)	32 Bit / 768kHz (Type-A)	32 Bit / 384kHz (Type-B)	32 Bit / 384kHz (Type-B)	32 Bit / 384kHz (Type-B)	32 Bit / 384kHz (Type-B)	32 Bit / 768kHz (Type-A)
PCM (S/PDIF)	24 Bit / 192kHz	24 Bit / 192kHz	24 Bit / 192kHz	24 Bit / 192kHz	24 Bit / 192kHz	24 Bit / 192kHz
DSD (USB/SD)	64 / 128 / 256 / 512 (Type-A, SD)	64 / 128 / 256 (Type-B)	64 / 128 / 256 (Type-B)	64 / 128 / 256 (Type-B)	64 / 128 / 256 (Type-B)	64 / 128 / 256 / 512 (Type-A, SD)
Bluetooth aptX®	16 Bit / 44.1kHz	16 Bit / 44.1kHz	16 Bit / 44.1kHz	16 Bit / 44.1kHz	16 Bit / 44.1kHz	16 Bit / 44.1kHz
TruBit™ PCM to DSD Conversion	Yes/Selectable				Yes/Selectable	Yes/Selectable
TruBit™ Selectable PCM & DSD Upsampling	44.1/48/88.2/96/176.4 192/384/768/DSD64/DSD128/DSD256 (NETWORK/USB-A/SD/SPDIF/BT)	44.1/48/88.2/96/176.4 192/384/768 (CD/SPDIF/BT)	44.1/48/88.2/96/176.4 192/384/768 (CD/SPDIF/BT)	44.1/48/88.2/96/176.4 192/384/768 (SPDIF/BT)	44.1/48/88.2/96/176.4 192/384/768/DSD64/DSD128/DSD256 (SPDIF/BT)	44.1/48/88.2/96/176.4 192/384/768/DSD64/DSD128/DSD256 (NETWORK/USB-A/SD/SPDIF/BT)
Cary fi™ Bluetooth	Yes	Yes	Yes	Yes	Yes	Yes
Digital Clock Input/Output		Yes		Yes		
PREAMPLIFIER						
Type	3.0v Variable Output	3.0v Variable Output	3.0v Variable Output	3.0v Variable Output	True Analog Class A	True Analog Class A
Volume	Digital	Digital	Digital	Digital	Analog	Analog
Output Type	Solid State	DIO™ Selectable Tube & Solid State	DIO™ Selectable Tube & Solid State	DIO™ Selectable Tube & Solid State	Solid State	Solid State
POWER AMPLIFIER						
Power Rating					300w x 2 into 8 450w x 2 into 4	75w x 2 into 8 125w x 2 into 4
Amplifier Class					Class AB	Class AB
GENERAL						
Visual Display	5" LCD Color HD Display	Blue VFD Display	Blue VFD Display	Blue VFD Display	Blue VFD Display / VU Meters	Selectable Multi-Color 15 - Band +/-12dB
EQ (Equalizer)						
Remote control	Yes	Yes	Yes	Yes	Yes	Yes
IR Eye input	Yes	Yes	Yes	Yes	Yes	Yes
12v Trigger Input	Yes	Yes	Yes	Yes		
12v Trigger Output					Yes	Yes
Serial RS-232		Yes	Yes			
iOS/Android Control Apps	Yes			Yes	Yes	Yes
Updatable Firmware	Yes (Ethernet/Wi-Fi)	Yes (PC USB)	Yes (PC USB)	Yes (PC USB)	Yes (PC USB)	Yes (Ethernet/Wi-Fi)
Adjustable Feet		Yes				
Weight	23.5 lbs	35 lbs	35 lbs	28 lbs	52 lbs	15 lbs
Dimensions	3.75" H x 17.25" W x 16.25" D	5.25" H x 17.25" W x 16.25" D	5.25" H x 17.25" W x 16.25" D	3.75" H x 17.25" W x 16.25" D	6" H x 17.25" W x 18" D	3" H x 14.2" W x 11" D