

	ARIES MINI	Sonos Connect	BlueSound Node 2	MicroRendu	NAD D7050
Price	\$399/€499 (including 3 months TIDAL) \$549 (U.S promotion with 1 year TIDAL)	\$349	\$499	\$640	\$799
Streaming Platform					
Property Streaming Protocol	AURALiC Lightning (iOS)	Sonos (iOS, Android, PC, Mac)	BlueOS(iOS, Android, PC, Mac)	N/A, web browser setup only	N/A, iOS and Android setup only
Compatible Streaming Protocol	UPnP/DLNA/OpenHome Airplay SongCast	N/A	UPnP/DLNA	UPnP/DLNA/OpenHome AirPlay, Logitech Media Server MPD, HQPlayer NAA, Roon	UPnP/DLNA/Airplay/Spotify Connect
Internet Radio	vTuner	TuneIn, iHeartRadio, SiriusXM, Calm Radio	TuneIn, iHeartRadio, Calm Radio	N/A Network endpoint only, supported features depend on compatible streaming protocol customer is going to use	N/A
Online Streaming	TIDAL, Qobuz, WIMP (Other services such as Spotify, Deezer through AirPlay or Bluetooth)	Apple Music, Pandora, Spotify, Google Play Music, Sound Cloud, Deezer, Amazon Music, Rhapsody, TIDAL and etc.	WIMP, Slacker Radio, Qobuz, HighResAudio, JUKE, Deezer, Murfie, HDTracks, Spotify, TIDAL, Napster.		Via Bluetooth or AirPlay
Supported File Types	AAC, AIF, ALAC, APE, DFF, DSF, FLAC, MP3, OGG, WAV, WV, WMA.	AAC, AIF, ALAC, FLAC, iTunes Plus, MP3, OGG, WAV, WMA	AAC, AIF, ALAC, FLAC, HRA, MP3, MQA, OGG, WAV, WMA, WAV-L		N/A
Party Mode	Yes, Bit-perfect up to DXD, DSD256	Yes. Up to 16/44k	Yes (format not specified)		N/A
Connectivity					
Network Audio Input	802.11b/g/n/ac WiFi Gigabit Ethernet Bluetooth	802.11b/g WiFi (2.4G only) 10/100M Ethernet	802.11b/g/n WiFi Gigabit Ethernet AptX Bluetooth	Gigabit Ethernet	802.11b WiFi 10/100M Ethernet AptX Bluetooth
Digital Audio Input	N/A	N/A	Combo - Toslink / 3.5mm	N/A	Coax, Toslink
USB Audio Input	N/A	N/A	N/A	N/A	Yes, up to 24/96K
Digital Audio Output	Coax, Toslink	Coax, Toslink	Coax, Toslink	N/A	N/A
USB Audio Output	Yes	N/A	N/A	Yes	N/A
Analog Input	N/A	RCA	N/A	N/A	N/A
Analog Output	RCA	RCA	RCA, Headphone Amplifier	N/A	RCA, Subwoofer Output Headphone Amplifier 2x50W Power Amplifier
USB Mass Storage	Yes	N/A	Yes	N/A	N/A
Internal Storage	Yes, user installable 2.5 inch with no capacity limitation	N/A	N/A	N/A	N/A
Audio Performance					
Frequency Response	20-20KHz (+/-0.1dB)	20-20KHz	20-20KHz	N/A Network endpoint only, sampling rate support depends on attached DAC	20-20KHz
THD+N	<0.001%	<0.01%	<0.005%		<0.05% for power amplifier
Dynamic Range	117dbA	Not Specified	110dbA		Not Specified
DAC Chip	ESS Sabre ES9018K2M	Not Specified	Not Specified		Not Specified
Sampling Rate	PCM 44.1K to 384K DSD64, DSD128, DSD256	PCM 44.1K, 48K	PCM 44.1K to 192K		PCM 44.1K to 192K
Bit Depth	16bit, 24bit, 32bit	16bit	16bit, 24bit, 32bit	16bit, 24bit	
Misc					
Color	Black or White	White	Black or White	Silver	Black
Dimensions	28 mm (H): 135 mm (W): 135 mm (D)	74 mm (H): 136 mm (W): 140 mm (D)	46 mm (H): 220 mm (W): 146 mm (D)	56 mm (H): 177 mm (W): 89 mm (D)	236 mm (H): 70 mm (W): 270 mm (D)
Weight	0.5kg	0.69kg	1.12kg	Not Specified	2.2kg
Power Supply	Wall-wart adapter (15V/1.5A) Upgrade AURALiC Linear PSU (\$299)	90-260V direct AC input	90-260V direct AC input	N/A, purchase separately	90-260V direct AC input