

	ARIES G1	ARIES G2	VEGA G1	VEGA G2
Streaming Platform				
Platform Name	Tesla G2		Tesla G1	
Processor	Quad Core Coretex-A9 (1.2G)		Quad Core Coretex-A9 (800MHz)	
System Memory	2GB DDR3		1GB DDR3	
User Data Storage	8GB		4GB	
Processing Power	37,500MIPS		25,000MIPS	
Hardware I/O				
Network	Gigabit Ethernet 2.4G/5G 802.11ac WiFi		Gigabit Ethernet	
Digital Input	No		AES/EBU, Coaxial, Toslink	
Digital Output	AES/EBU, Coaxial, Toslink		No	
USB Host	Yes (For Storage and External DAC)		No	
USB Audio	No		Yes	
Analog Input	No		No	Yes
Analog Output	No		Balance XLR Single-Ended RCA 6.35mm Headphone Jack	
Internal Storage	No	Yes	No	
Lightning-Link	No	Yes	No	Yes
Technology Features				
Galvanic Isolation	No	Yes	No	Yes
Dual Femto Clock	Yes		Yes	
ORFEO Class-A Output	N/A		Yes	
Jitter-Free Operation	N/A		Yes	
Purer-Power Supply	Yes		Yes	
Unity Chassis	No	Yes	No	Yes
Weight Balanced Design	No	Yes	No	Yes
Anti-vibration footspike	No	Yes	No	Yes
Memory Cache	1GB		32MB	
Volume Control	Yes (Processing Engine)		Yes (DAC built-in)	Yes (Analog R-2R Network)
Flexible Filter Mode	Yes (For Resampler)		Yes	
Local Streaming				
Lightning/OpenHome	Yes		Yes	
Roon Ready	Yes		Yes	
AirPlay	Yes		No	
Spotify Connect	Yes		Yes	
Songcast	Yes		Yes (Limited)	
Bluetooth	Yes		No	
Built-in Lightning Server	Yes		No	
Built-in Processing Engine	Yes		No	
Online Streaming				
TIDAL	Yes		Yes	
Qobuz	Yes		Yes	
Lightning Server Features				
Network Shared Folder	Yes		N/A	
USB Storage	Yes			
Internal Storage	No	Yes		
Additional Features				
OTA Update	Yes		Yes	
SmartIR	Yes		Yes	