

# arcus incantare: AudioServer – technical data sheet

<b>AudioServer</b>	
Frequency response	2 Hz - 20 kHz
Distortion factor	< 0.002 %
Channel separation	> 110 dB
Signal-to-noise	> 109 dB
Audio inputs analogue	1 x stereo cinch
Audio outputs analogue	1 x stereo cinch
Audio inputs digital	SPDIF (coaxial and toslink)
Input sample rate	16 - 108 kHz; 16, 18, 20, 24 Bit following SPDIF-Rules
Audio outputs digital	1 x coaxial, 1 x toslink
Video outputs	VGA
Weight	18 kg
Dimensions incl. feets	44 x 10 x 37 cm
Power supply	110 / 230 Volt; 50 - 60 Hz
Disc drive	Selected high end slot in drive
Used memory	Audio formatted memory with damped suspension
Memory size	500 GB, 750 GB, 1 TB, 2 TB, 3 TB, 4 TB
Backup function	Yes
Cooling	Heat pipe System without fan
Networking wired	Ethernet 10/100/1000 m/bits
Networking wireless	By USB-stick
Encryption	Following Rules
Other ports	USB 2.0
Finishes	Titan silver, black, white
Mechanical construction	Resonance optimized full metal housing, shielded board, vibration decoupled, stream optimized
Technology platform	Linux
Audio resolution	24 Bit - 196 kHz
Supported media	CD, CD-R/RW, DVD (only Playback)
Audio support	MP3 (32 kBit/s - 320 kBit/s), WAV
Supportet formats	TCP/IP, UPnP AV, DHCP, AutoIP
Supported data systems	FAT, FAT 32
Country of production/manufacture	Developed and engineered in Germany

Errors excepted.  
arcus has the right to change technical details without any advance notice.