

INSPIRATION C8

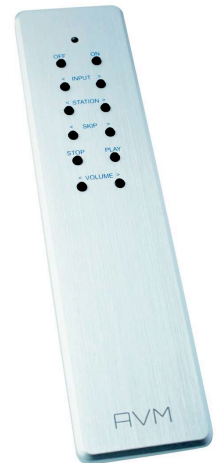
CD-Receiver with 2 x 150 Watt

AVM
AUDIO VIDEO MANUFAKTUR



INSPIRATION C8 in brief:

- High Power output stages 150W/channel, power supply with minimized leak-field and ultra low stand-by
- PureCD drive with slot-in, suspended mounting
- FM-RDS-tuner
- 4 Line inputs
- 1 phono input (MM & MC)
- 1 processor In/Out
- 3 digital inputs (SPDIF, optical, USB-Input operates without driver installation)
- Signal processing in all digital inputs applying 192 kHz / 24 Bit upsampling
- 2 digital outputs (SPDIF, optical)
- Tone control and parametric loudness with bypass-mode
- Remote controllable, solid aluminum easy-to-use remote control included
- External control via RS 232, IR input via external optional receiver
- Numerous setup functions (i.e. adjustable input sensitivity, individual input naming etc.)
- Available finishes: Aluminum silver or black
- Streaming function as optional module (start of production middle of 2011)



With the new generation of the Inspiration C8 All-In-One CD receiver an old dream of a radically compact but great sounding high end music system finally comes true. With its breathtaking sound performance on the highest level the C8 leaves the user breathless with its reduced-to-the-max design. The handcrafted and perfectly finished cabinet shows no evidence of assembly screws. Standard versions are aluminum silver or black whilst other finishes are available upon request. A beautifully shaped, rock solid full aluminum remote control is always included. All functions are intuitively accessible.

Technologically the C8 sparks all options for connecting other components. It is also well prepared for I-Pod & Co.. Various Options for Home Automation Controls (i.e. Control4, Crestron etc.) are in place in order to use the C8 in custom installation environments. The power output stages easily handle large loudspeakers and drive them at all volume levels. Cutting edge technology is also applied with the digital signal processing applying AVM proprietary circuitries. All incoming digital signals are converted to 192kHz/24bit and are being processed from this format. The PureCD Slot-in drive is mounted suspended and insulated from footfall and other influences.

Just like all the units made by AVM, the C8 is entirely handcrafted at our facility in Malsch/Germany. Most of our suppliers are also located in the vicinity. Extensive quality controls under roughest conditions at several stages of the production process ensure compliance with our high standards and ensure AVM's reliability promise.

Technical Data Inspiration C8

Amplifier

Sensitivity line	12,5 mV – 125 mV
Sensitivity phono	40 μ V – 400 μ V
Input impedance line	6,8 k Ω
Input impedance phono	47 k Ω / 100 pF
SNR line	96 dB(A)
SNR phono	83 dB(A)
Channel separation	55 dB
Frequency range	<5 Hz - > 50 kHz
Dist. 25 W/4 Ω	<0,1 %
Damping factor	>400
Rated power into 4 Ω	2 x 150 Watt
Rated power into 8 Ω	2 x 100 Watt

Tuner

Frequency range	87,5 – 108,0 MHz
Trim Steps	50 kHz
Sensitivity (mono / stereo)	1,5 μ V / 50 μ V
SNR (mono / stereo)	73 / 68 dB(A)

CD, digital in/out

Formats	CD-Audio, CD-R
Upsampling	192 kHz / 24 Bit
Frequency range	<5 Hz – 20 kHz
Deemphasis	yes, automatically
Digital-Inputs (S/PDIF, TOSLINK)	33–192 kHz / 16–24 Bit
USB-Input	up to 48 kHz / 16 Bit
Digital-Output (S/PDIF, TOSLINK)	44,1 kHz / 16 Bit or input format

Miscellaneous

Power consumption max.	450 W
Standby	<1 W
Voltage	230V/50Hz
Measurements (W x H x D)	340 x 80 x 350 mm
Weight	8 kg
Warranty	3 years