

The multi-channel high-performance power amplifier Audionet AMP VII: 7 channels for a powerful Hallelujah.



The AMP VII is Audionet's statement for home cinema. Combining 7 power amplifiers in a single housing, it amounts to 58 kilograms of pure, bundled power. The listener is enthused – not only by its sheer power and rock-solid steadiness – but its information richness, refined detail and complete audio purity. The breathtakingly realistic sound stage which it constructs makes it into the ideal partner for perfect multi-channel music reproduction. Listeners are convinced immediately.

The uncompromising multi-mono power amplifier construction of the AMP VII truly convinces. With every channel working independently with a separate power supply (650 VA transformer and 50,000 uF filtering capacitance), the individual amplifiers are realized in our complex ULA (Ultra Linear Amplifier) circuit topology. An almost infinite input resistance and a constant input capacitance provides for an intact input signal. An extremely fast, local

corrective stage prevents the development of distortion in real time. Bench tests have registered results bordering on the realms of the possible. Signal impurities are conspicuous by their absence, even under stress situations. Its outstanding return loss ensures that the loudspeakers give a clean reproduction even when operated at their limit.

Performance is monitored and controlled by a micro-processor, ensuring the individual and successive start and shut down of every amplifier unit. It monitors temperature and load as well as dc voltage and high-frequency, providing information via a large, disengageable display. This means that your components and loudspeaker are protected at all times, even during critical situations. The AMP VII can be equipped with 4-7 channels.

Press commentary:

Lars Mette, AREA DVD: (...) One of the few units in which hi-tech input (...) has a direct impact in the acoustics, the tonal potential of the AMP VII not only beats, but trounces all its competitors. The entirely authentic, lively reproduction style of the AMP VII makes him the ideal accompaniment not only for the MAP V2 but also for all MAP I owners seeking an even better audio experience.

Jürgen Schröder, VIDEO: The truly spectacular aspect of the Audionet series is the calm with which they reproduce sound and images. The sound pattern appears to be carved in stone. (...) Even the finest dynamic structures exhibit an endless depth. Audionet has achieved a sensational hat-trick: the VIP G2, MAP V2 and AMP VII are all leaders of the field.

Audiovision: The listening test developed into a true experience, producing a natural, temperamental and dynamic sound. (...) Never before have we awarded top marks in a sound test: until we found Audionet.

General Information and Technical Data AMP VII:

//FUNCTION

modular multichannel power amplifier

//SPECIAL FEATURES

from 4 up to 7 channels

Audionet ULA-Technology (Ultra Linear Amplifier)

completely AC-coupled, no capacitors in the signal path

toroid transformer with 650 VA and 50,000 μ F filtering capacitance per channel

microcontroller monitored protective circuit for HF, DC, temperature rise and overload

remote activation over Audionet Link (optical fiber)

automatic mains phase recognition

//IN- AND OUTPUTS

audio inputs (per channel)

1 WBT RCA socket, single-ended, gold-plated and Teflon insulated
1 Neutrik XLR, balanced, gold-plated

audio outputs (per channel)

1 pair WBT pole terminals, gold-plated

remote activation:

1 Audionet Link IN, optical (TosLink)

mains connection

2 IEC male power insert connector

//SPECIFICATIONS

output power (per channel)

150 W into 8 Ohm
250 W into 4 Ohm
360 W into 2 Ohm

frequency response

2 - 300,000 Hz (-3 dB)

THD + N

< -107 dB at 1 kHz, 25 W into 4 Ohm

SNR

> 122 dB

damping factor

> 2000 at 100 Hz

mains

220..240 Volt / 50..60 Hz

also available in

110..120 Volt / 50..60 Hz

power consumption

max. 3500 W

dimensions

430 * 196 * 430 mm

weight

58 kg (equipped with 7 channels)

//FINISH

front

brushed aluminium, 10 mm, black anodized, light grey printing or brushed aluminium, 10 mm, silver anodized, black printing

display

red or blue

cover

aluminium, 4 mm, black anodized

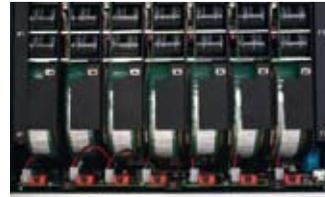
side plates

aluminium, 4 mm, black anodized

chassis

2 mm sheet steel, black varnished

Find out more: www.audionet.de



Listen and be amazed.



The incomparable listening room which we have developed enables us to evaluate tonal signals and check their quality, so as to identify even the smallest tonal differences. Without going into overly-much detail, you can expect that we have invested as much effort in this creation as we put into the development of our amplifiers and players. Experience an acoustically overwhelming environment in which absolutely no musical information is lost.

If you would like to experience this truly astounding acoustic experience, just get in touch.

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AUDIONET
enjoy the science