



## Features

- Dolby Atmos & DTS:X 9.1.6 decoding
- 4K (UHD) HDMI2.0b with HDCP2.2
- 7 HDMI inputs, 3 HDMI outputs, eARC compatible
- Dirac Live® for Arcam room correction
- ESS 9026PRO audiophile DAC
- 16 channel pro-grade XLR outputs
- 16 channel single-ended RCA outputs
- Pairs with PA240, PA720, and PA410 power amplifiers
- Wifi / Ethernet, RS232 and IR control
- Google Cast/UPnP capability for streaming audio
- Bluetooth
- Free MusicLife iOS UPnP and control app

## Stunning Realism, Immersive Sound

The AV40 is a high-performance audio/visual processor that delivers stunning realism for the ultimate home cinema experience. With an impressive 16-channel surround sound processing outputs and featuring all the latest CODECs from Dolby, DTS and IMAX Enhanced, the AV40 exemplifies sound quality and engineering excellence.

The AV40 boasts the dynamic class G amplification, powering the most complex speakers with ease while delivering great efficiency. Audiophile listening experiences are optimised with full 16-channel Dirac calibration on board as well as simple streaming with a mobile device using the native app of choice via Apple Airplay2 or Google Chromecast.

**DOLBY** ATMOS **IMAX** ENHANCED **HDMI**

COMPATIBLE  
**DOLBY**  
VISION

**dts**

**dts**  
VIRTUAL

**Dirac Live**

## Stereo Line Inputs

Maximum input	4.5V rms
Nominal sensitivity	1V, 2V, 4V (user adjustable)
Input impedance	47k $\Omega$
Signal/noise ratio (A-wtd ref 100W) normal/stereo direct	100dB/110dB
Frequency response	20Hz—20kHz $\pm$ 0.2dB

## Preamplifier Outputs

Nominal output level	1V RMS (max. 5V RMS)
Output impedance	560 $\Omega$
THD+N (20Hz—20kHz)	–100dB

## Headphone Output

Maximum output level into 32 $\Omega$	5Vrms
Output impedance	<100 $\Omega$

## General

Mains voltage	110–120V or 220–240V, 50–60Hz
Power consumption (maximum)	50W (Thermal dissipation approx. 170 BTU/hour)
Power consumption (idle, typical)	40W (Thermal dissipation approx. 170 BTU/hour)
Power consumption (standby)	<0.5W
Dimensions W x D (including speaker terminals) x H (including feet)	433 x 425 x 171mm
Weight (net)	10.6kg
Weight (packed)	13.9kg
Supplied accessories	Mains lead Remote control with 2 x AAA batteries Manual DAB/FM aerial 3 x WiFi/Bluetooth antennas Calibration microphone USB cable
EAN	6925281947063