

PURE



DAP-601ES
Digital Audio
Processor



MCP-601ES
Multi-Channel
Power Amplifier



SAT 4
Speaker System

www.pure-digital.com

LiFE 4/10

At Home with Music and Movies

Designed and built in the UK to the most exacting standards, the LiFE 4/10 home cinema and hi-fi surround system provides powerful multi-channel DSP decode and amplification to match the discerning listener's DVD set-up. Superbly capable, LiFE 4/10 handles stereo music with the same supple ease as it tackles multi-channel soundtracks, and its stylish looks are at home alongside your flat-screen plasma or widescreen TV. Together LiFE 4/10's sleek slimline DSP decoder and amplifier units, five elegant maple veneer or stylish studio black satellites and powerful subwoofer cater for all your home cinema and hi-fi needs.

LiFE 4/10 dispenses with unnecessary front panel clutter and yet is powerful and flexible enough to give you complete control over music or home cinema sound whatever your listening environment. Stunning as a complete system, LiFE 4/10 components are also available separately to accompany your existing audio and video equipment.

Sleek Design

Amplifier and DSP decoder with anodised aluminium fascias fit neatly under your plasma or widescreen TV, DVD player or hi-fi. Elegant and compact satellites blend into your living space.

Studio Quality Performance

Careful system design and high quality components, including Audax drive units, ensure efficient, accurate, studio quality audio.

Complete Component System

Designed as a complete system, LiFE 4/10 is easy to connect and is supplied with all the audiophile-quality interconnects needed to get you up and running right away.



SUB 10
Subwoofer



DAP-601ES

The DAP-601ES advanced digital audio processor features full support for PCM Stereo, DTS (Digital Theater Systems), Dolby Digital 5.1 formats and the latest Dolby Pro Logic II (5.1), plus a full range of EQ and DSP effects. All settings are easily accessible via the remote control, and can be stored as presets, enabling you to choose different listening modes for movies, music or TV at the touch of a button. A full range of bass steering options is provided and an intuitive visual indicator on the front panel shows the selected mode.



MCP-601ES

The MCP-601ES dedicated slimline amplifier provides five discrete channels of low-noise distortion-free amplification. A low-noise toroidal transformer and distributed power supply architecture allow high levels of simultaneous drive, so there's plenty of performance to spare.



SAT 4

The SAT 4 speaker set comprises five D'Appolito satellites each with two custom-made 4" Audax high definition aerogel drive units and the latest 20 mm textile dome Audax tweeter with neodymium magnets and ferrofluid cooling, to give pure, clean sound, with excellent high frequency response and detailed mid-range. The speakers are manufactured in solid MDF and are finished in real maple veneer or stylish studio black.



SUB 10

The powerful SUB 10 subwoofer features a 10" ultra-long-throw drive unit with high power voice coil, giving full deep bass response. The integrated sub amplifier is rated at 250W RMS and has low and high level inputs as well as controls for level, cut-off and continuously variable phase control. All components are built into a heavy-duty satin black MDF cabinet.

TECHNICAL SPECIFICATIONS

DAP-601ES

Decoder: Motorola DSP56366 digital signal processor.

Surround modes: 5.1 channel Dolby Digital and DTS; Dolby Pro Logic II (5.1); DSP effects modes (Hall, Theatre, Stadium, Club and Church).

Display: Power on/off LED. 6 speaker configuration LEDs, for visual display of bass management settings. Blue negative mode LCD.

Remote control: Master volume, mute, input select, Pro Logic II surround mode select, individual channel delay, individual channel volume, EQ setup (5 band equaliser with ± 10 dB range), EQ on/off, DSP effects mode select with adjustable reverb levels, load/save preset mode, speaker on/off (for surround, centre and sub), bass management, 60 Hz, 90 Hz or 120 Hz crossover point selection (to apply to all speakers), DRC mode select (none/half/full dynamic range compression), system test, system reset.

Input connectors: S/PDIF coaxial for digital input; S/PDIF optical (Toslink) for digital input; 3 stereo phono inputs (TV, VCR and AUX).

Output connectors: 3 pairs of phono jacks for analog audio out: Front L, R channels; surround L, R (rear channels); and centre & subwoofer channel.

Power supply: 230V AC 50 Hz (UK/Europe) via IEC320 connector.

MCP-601ES

5 discrete channel power amplifier; with distributed power supply architecture. SpiKe (Self Peak Instantaneous temperature °KE) circuitry for protection against overvoltage, undervoltage, overloads (including shorts to the supplies), thermal runaway and instantaneous temperature peaks.

Power supply unit: Custom-made, dual rail, high-power toroidal transformer. Separate rectification and smoothing for front channels versus centre and rear channels. Massive banks of smoothing capacitance to ensure stable high-power performance.

Frequency response: <10 Hz to >100 kHz.

Harmonic distortion: Less than 0.01% at 1 kHz (nominal output).

Input sensitivity: 775 mV RMS, to give maximum output just below clipping point.

Power output: Continuous rated output for single channel 55W; for 5 channel simultaneous 45W.

Controls: Power on/off.

Input connectors: Gold-plated phono inputs (FL, FR, C, SL, SR).

Output connectors: 4mm touch-proof terminals for connection to speakers. 2 phono for sub loopthrough.

Power Supply: 230V AC 50 Hz (UK/Europe), via IEC320 connector.

SAT 4

Drive units: D'Appolito configuration, with twin 4" Audax high-definition aerogel (HDA) drive units and Audax 20 mm textile dome tweeter with neodymium magnets and ferrofluid cooling per satellite.

Input connectors: Gold plated binding posts.

Cabinets: MDF cabinets with choice of real maple veneer or satin black studio finishes.

Dimensions: 320 mm (h) x 135 mm (w) x 240 mm (d).

SUB 10

Drive unit: 10" Audax ultra-long-throw bass drive unit with high power voice coil.

Amplifier: Integrated 250W RMS amplifier with high and low level inputs. Power on/off switch, bass volume level, cut-off and continuously variable phase controls on rear panel.

Cabinet: Heavy-duty MDF cabinet, in satin black studio finish.

Input Connectors: Phono and speaker clips.

Power Supply: 230V AC 50 Hz (UK/Europe), via IEC320 connector.

Dimensions: 385 mm (h) x 285 mm (w) x 335 mm (d).



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