

# YBA

## PRODUCT INFORMATION

### SIGNATURE STEREO POWER AMPLIFIER



Yves-Bernard André personally auditions every Signature CD player for many hours during production, guaranteeing that the sonic signature is exactly as he wants.

Each product is delivered with a certificate personally signed by him attesting to its performance. His signature also appears inside the machine.

The circuit used in this YBA amplifier is completely symmetrical; this cancels any defects introduced via the power source, minimizes parasitic ground currents and avoids any need for passive components in the signal path. The number of components has been minimized; the signal traverses only transistors. No passive components alter the original purity of the musical signal. The input stage is of the complementary double differential type; it is followed by a pre-driver stage, which allows the adaptation of the impedance and initial amplification of voltage. The pre-driver stage is followed by a third stage, which completes the amplification of voltage; it distributes the current and voltage necessary to the output stage, which is directly coupled to the speakers.

The geometry of the circuit has been optimized to reduce the distances between components and the connecting wires to the absolute minimum: only a few centimetres at the input and output of the amplifier. The transformers are suspended in order to reduce the transmission of their vibrations to the rest of the amplifier.

## SPECIFICATIONS

|                           |  |
|---------------------------|--|
| Audio Outputs             | 2 Pairs Speaker Outputs  |
| Power Output              | Stereo 200W @ 8 $\Omega$ per channel<br>Stereo 400W @ 4 $\Omega$ per channel<br>Mono 600W @ 8 $\Omega$ bridged |
| SNR                       | >95dB  |
| Frequency Response        | 20Hz - 20kHz (-0.5dB)  |
| THD+N (20Hz - 20kHz)      | <0.1%  |
| Inputs                    | 1 RCA<br>1 Balanced (Stereo)<br>1 Balanced (Mono)  |
| Power Supply              | Linear power supply with high performance UI-CORE Transformer 1000VA   |
| Standby Power Consumption | <0.5W  |
| Dimensions (w x d x h)    | 430mm x 390mm x 170mm  |
| Weight                    | 42.5 kg  |