

## **SETTING UP YOUR AMPLIFIER - POSITIONING**

*The HP4 headphone amplifier is not fussy about positioning. It generates very little heat and so does not require ventilation, and only requires enough depth behind it to ensure that leads are not unduly strained. It is not significantly microphonic.*

## **OPERATION - WARMING UP**

*There has been considerable debate over the question of 'breaking in' and 'warming up' audio equipment. All Yoshino amplifiers are designed to work to full specification from day one, requiring no more than a few minutes to reach full operating condition. However, very frequent switching on and off of any electronic equipment places some stress on components, particularly in the power supply, and for this reason Yoshino recommends as a general practice that amplifiers should be left on for the duration of a typical evening's listening. They should be switched off at night to save electricity and to maximise operating life.*

*Under no circumstances remove any covers on the amplifier chassis with power still connected. Internal mains voltages are present which are high enough to cause death or serious injury. Yoshino Ltd cannot be held responsible for any personal injury or damage to equipment due to failure to observe this important and basic safety consideration.*

## **SPECIFICATIONS**

*Frequency response (at 1V output):*

*Input impedance: 40K*

*Output impedance: 2 Ohms*

*Sensitivity 300mv*

*Channel balance:  $\pm 0.5$*

*Residual noise (volume at minimum): 90dB*

*Distortion: 0.5%*

*Size (overall, excluding control knobs): W245 mm, D320 mm, H95 mm*

*Weight (nett): 6kg*