



DX700

Occupies only 2 units (3½" or 89mm) of 19" rack space.

Silent in operation. The Hill DX amplifiers require no fans except when used in unventilated conditions or with maximum output into very low impedance loads.

High efficiency power supply from toroidal transformer and computer grade capacitors.

Reliable. Output devices can handle 6 times rated power.

Guaranteed 5 years. UNCONDITIONALLY.

Typical Hill DX range specification (DX700)

T.H.D.	Better than 0.003% at 200W 1kHz into 8 ohms Better than 0.04% 2W-200W 20Hz-20kHz into 8 ohms
I.M.D.	Better than 0.01% 0.01W-200W into 8 ohms measured SMPTE 60Hz, 7kHz, 4:1
Freq. Resp.	+0-1dB 20Hz-20kHz
Output Z	0.01 ohms 20Hz-20kHz
Noise	Better than -100dB (-132dBm EIN) 20Hz-20kHz ref 200W/8 ohms
Crosstalk	Better than -80dB 20Hz-20kHz ref 200W/8 ohms
Sensitivity	IV for rated power
Attenuator	Continuously variable
Input Z	10K nominal
Input voltage	110/120/220/240 50Hz
Connectors	Mains: Euro connector Audio: XLR compatible
Slew rate	20V/μS
Rise time	6/μS
Gain	32dB
Weight	16kg
Depth	372mm excl. front panel (DX700)

Please note that since our policy is one of continuous improvement, we reserve the right to amend or change any specification or price without prior notice.

QX50 SPECIFICATIONS

(Provisional)

A 3U rack tray designed to accommodate from one to four self powered modules.

Each module is designed to give an output power of 60 watts when driven into a load of 8Ω measured at the onset of clipping 0.1% T.H.D.

Output power into 4Ω will be 100 watts similarly measured.

IMD measured SMPTE 60Hz, 7kHz less than 0.01%.

The frequency response will be +0, -1.0dB across the band 20 Hz to 20kHz.

Z in to be 10KΩ decreasing to 9KΩ at minimum attenuation.

Z out to be 0.01Ω 20Hz to 20kHz.

Noise to be better than -100dB (-132dBm EIN) 20Hz to 20kHz ref. 60W/8Ω.

Input and output connectors to be XLR compatible.

Output fused at rear.

Mains connector to be 3 blade Euro type. Fused at rear.

Input voltage 110-120. 220-240 VAC 50Hz.

Gain - 26dB.

Front panel controls to be pre-set or fully variable control knob level control.

On-off switch and LED plus LED clip indicator.

Size - H 133mm x W 108mm x D 300mm incl transformer* and connectors.

* When fitted.