Specification 1959

Measured at 1KHz. Controls set to maximum, top input unless otherwise stated.

Input Sensitivity	Channel 1 1mV. overload level 250mV. Channel 2 1.5mV. overload level 250mV. Bottom inputs have a 6dB. attenuation in sensitivity.
Power Output	Typical power at clipping, measured at 1KHz., average distortion 4% 115 watts R.M.S. into 4, 8, 16 ohms. Typical output power at 10% distortion 170 watts into 4 ohms.
Tone Range	Channel 1 has a 10dB/decade rising treble slope with automatic low volume brightness circuit. Channel 2 has flat response. Treble 10KHz. — 35dB. Middle 600Hz. — 9.5dB. Bass 50Hz. — 15dB. Presence 3KHz. — 6dB.
Power Supply Requirements	Mains input 120/220/240v. a.c. 40/60Hz. Max. consumption — 375 watts. Mains fuse 120v. — T4A. 220/240v. — T2A. H.T. Fuse T1A.
Valve Complement	Pre-amp and phase splitter valves V1, 2, 3 — ECC83, 12AX7. Output power valves V4, 5, 6, 7 — EL34, KT77.

Specification 1987

Measured at 1KHz. Controls set to maximum, top input unless otherwise stated.

Input Sensitivity	Channel 1 1mV. overload level 150mV. Channel 2 1.5mV. overload level 150mV. Bottom inputs have a 6dB. attenuation in sensitivity.
Power Output	Typical power at clipping, measured at 1KHz., average distortion 3% in excess of 50 watts R.M.S. into 4, 8, or 16 ohms. Typical output power at 10% distortion 90 watts into 16 ohms.
Tone Range	Channel 1 has a 10dB/decade rising treble slope with automatic low volume brightness circuit. Channel 2 has flat response. Treble 10KHz. — 26dB. Middle 600Hz. — 9.5dB. Bass 50Hz. — 15dB. Presence 3KHz. — 6dB.
Power Supply Requirements	Mains input 120/220/240v. a.c. 40/60Hz. Max. consumption — 175 watts. Mains fuse 120v. — T3A. 220/240v. — T2A. H.T. Fuse T500mA.
Valve Complement	Pre-amp and phase splitter valves V1, 2, 3 — ECC83, 12AX7. Power output valves V4, 5 — EL34, KT77.

Specification 2203, 4103

Measured at 1KHz. Controls set to maximum, top input unless otherwise stated.

Input Sensitivity	Low sensitivity input — 10mV. overload level infinity. High sensitivity input — 0.15mV. overload level max. 150mV., 1mV. min.
Power Output	Typical power at clipping, measured at 1KHz., average distortion 4% 115 watts R.M.S. into 4, 8, 16 ohms. Typical output power at 10% distortion 170 watts into 4 ohms.
Tone Range	Treble 10KHz. — 35dB. Middle 600Hz. — 9.5dB. Bass 50Hz. — 15dB. Presence 3KHz. — 6dB.
Power Supply Requirements	Mains input 120/220/240v. a.c. 40/60Hz. Max. consumption — 375 watts. Mains fuse 120v. — T4A. 220/240v. — T2A. H.T. fuse T1A.
Valve Complement	Pre-amp and phase splitter valves V1, 2, 3 — ECC83, 12AX7. Power output valves V4, 5, 6, 7 — EL34, KT77.

Specification 2204, 4104, 4010

Measured at 1KHz. Controls set to maximum, top input unless otherwise stated.

Input Sensitivity	Low sensitivity input 17mV. overload level infinity. High sensitivity input — 0.15mV. overload level max. 150mV. min. 1mV.
Power Output	Typical power at clipping, measured at 1KHz., average distortion 3% — in excess of 50 watts R.M.S. into 4, 8, or 16 ohms.
Tone Range	Treble 10KHz. — 32dB. Middle 500Hz. — 9.5dB. Bass 50Hz. — 15dB. Presence 3KHz. — 6dB.
Power Supply Requirements	Mains input 120/220/240v. a.c. 40/60Hz. Max. consumption — 175 watts. Mains fuse 120v. — T3A. 220/240v. — T2A.
Valve Complement	Pre-amp and phase splitter valves V1, 2, 3 — ECC83, 12AX7. Output power valves V4, 5 — EL34 — 6550.