



ELECTRONIC TUBE REFERENCE

KT88GENALEX

Power - Beam (NOT sweep) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

BEAMPOWER

Premium modern KT88 beam tetrode for high-fidelity audio power amplification, intended for demanding single-ended and push-pull output stages requiring substantial plate dissipation and current capability.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	8
NOMINAL HEATER	6.3 V / 1.6 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Beam Power	
TRANSCONDUCTANCE	0.0082 S
MAXIMUM PLATE VOLTAGE	800 V
MAXIMUM SCREEN VOLTAGE	600 V
MAXIMUM PLATE DISSIPATION	44 W
MAXIMUM SCREEN DISSIPATION	6.6 W
Published ratings and characteristics promoted from the approved source.	

Genalex-branded KT88 beam tetrode for low-frequency power amplification in HI-FI audio output stages.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

2026 Electro Harmonix

Published test conditions and operating points. Values on this page are preserved as reported by this source.

2026 ELECTRO HARMONIX

Section 1 · Beam Power

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Cathode Current Maximum	230 mA	Triode connection
Power Output	14 W	Plate 400 V; Screen 225 V

TUBE TINKER

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