



ELECTRONIC TUBE REFERENCE

23DWP4

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
CATHODERAY

Twenty-three-inch lightweight glass television picture tube with electrostatic focus, magnetic deflection, integral implosion protection, non-ion-trap gun, aluminized screen, and external conductive coating for direct-view monochrome receiver service.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 600 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Cathode Ray	
MAXIMUM PLATE VOLTAGE	22000 V
<i>Maximum anode voltage mapped to MaxPlateVoltage; CRT grid/focusing limits retained as parameters rather than mis-promoted as ordinary screen-grid data.</i>	

The 23DWP4 is a 23-inch electrostatic-focus, magnetic-deflection lightweight glass picture tube with integral implosion protection, a non-ion-trap gun, aluminized fluorescent screen, and external conductive coating.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1968 General Electric Co

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

1968 GENERAL ELECTRIC CO

Section 1 · Cathode Ray

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum Anode Voltage	22000 V	—
Maximum Grid No. 2 Voltage	400 V	—
Anode Voltage	18000 V	Typical
Heater Voltage	6.3 V	—
Heater Current	600 mA	—

TUBE TINKER

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and their source documents.

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