

ELECTRONIC TUBE REFERENCE

31MA4

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
CATHODERAY

Mazda television cathode-ray picture tube with magnetic focusing and magnetic deflection. Its white-fluorescence screen provides a direct-view monochrome image for television receiver display 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

SECTION1 Cathode Ray	
MAXIMUM PLATE VOLTAGE	7000 V
Magnetic-focus and magnetic-deflection television CRT.	

Mazda television cathode-ray tube with magnetic focusing and deflection and a white-fluorescence screen.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1960 Mazda

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

1960 MAZDA

Section 1 · Cathode Ray

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
NormalAnodeVoltage	5500 V	—
Maximum Heater Cathode Voltage	100 V	—

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
MaximumResolution	819 lines	—