

Seven-inch P4 cathode-ray display tube with a white screen, using manufacturer-specified focusing and deflection characteristics for direct visual display in type 7AQP4.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 300 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Cathode Ray
No fixed ratings recorded.
Published Du Mont ratings and characteristics retained from the supplied source.

Seven-inch cathode-ray tube for miniaturized equipment with electrostatic focusing, magnetic deflection, and P4 white phosphor.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1960 Du Mont

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

1960 DU MONT

Section 1 · Cathode Ray

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater Voltage	6.3 V	—
Heater Current	300 mA	—
DeflectionMethod	Magnetic	—
FocusingMethod	Electrostatic	—
Phosphor	P4 white	—
Deflection Angle	70 degree	—