



Macintosh 16-inch Color Display Specs

The Bullet Chart Series

Vol. 2, Number 1, 3/23/94;

rev. 11/30/95

Phosphor type (aluminized)

P22 (R, G, & B)

Stripe pitch

0.26 mm

Phosphor CIE coordinates

Red $x = 0.625 \pm 0.020$, $y = 0.340 \pm 0.020$

Green $x = 0.280 \pm 0.020$, $y = 0.595 \pm 0.020$

Blue $x = 0.155 \pm 0.015$, $y = 0.070 \pm 0.015$

Input power

AC input voltage range 90-270Vrms

Input surge voltage 300Vrms for 100 ms

Peak inrush current 90 A peak

Input line frequency 47-63 hz, single phase

Input power 130W maximum

Screen luminance

24 ft. lamberts (nominal)

Sweep rates

V = 75 Hz

H = 50 kHz

Raster size

horizontal 300 mm (11.81")

vertical 225 mm (8.6")

Resolution

832x624, 70 dpi

Anode voltage

27.5 KVdc

Heater voltage

6.3 Vrms (± 0.5 V)

PIN	Signal
1	Red ground
2	Red video
3	Composite sync
4	* ID1 (tied to pin 10)
5	Green video
6	Green ground
7	* ID2 (No connection)
9	Blue video
10	* ID3 (tied to pin 4)
13	Blue ground

