



Macintosh Color Display Specs

Phosphor Type (aluminized)

P22 (R, G, and 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 $x = 0.155 \pm 0.015$, $y = 0.070 \pm 0.020$

Input Power

AC input voltage range 90–270 Vrms

Input surge voltage 300 Vrms for 100 ms

Peak inrush current 40 A peak, all load and line conditions

Input line frequency 47–63 Hz, single phase

Input power under maximum load 160 W

Screen Luminance

28 ft lamberts (nominal)

Sweep Rates

Horizontal = 35 kHz

Vertical = 66.7 Hz

Raster Size

Horizontal 235 mm (6.94 in)

Vertical 176 mm (9.25 in)

Resolution

640x480, 69 dpi

Anode Voltage

24.0 kVDC \pm 1 kVDC (with a dark raster)

Heater Voltage

6.3 Vrms, 540 ma)

Pin	Signal
1	Red ground
2	Red video
3	Composite Sync
4 *	Sense1 (gnd)
5	Green video
6	Green ground
7 *	Sense2 (open)
9	Blue video
10 *	Sense3 (gnd)
13	Blue ground

