



Tech Info Library

Apple Color Monitors: Phosphor CIE Coordinates (5/96)

Revised: 5/23/96
Security: Everyone

Apple Color Monitors: Phosphor CIE Coordinates (5/96)

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TOPIC -----

This article lists the phosphor CIE coordinates for Apple color monitors. These CIE Coordinates apply only to high-resolution color monitors.

DISCUSSION -----

IMPORTANT: These coordinates should accurately represent these displays, however Apple Computer does not guarantee that your monitor will match these values exactly. Apple Computer also reserves the right to change these values at any time without notice.

Macintosh 21-Inch Color Display

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Phosphor CIE Coordinates:

RED x = 0.635 y = 0.333
GREEN x = 0.280 y = 0.595
BLUE x = 0.152 y = 0.063

Apple Multiple Scan 15 Display

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Phosphor CIE Coordinates:

RED x = 0.610 y = 0.342
GREEN x = 0.298 y = 0.588
BLUE x = 0.151 y = 0.064

Apple Multiple Scan 20 Display

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Phosphor CIE Coordinates:

RED x = 0.625 y = 0.340
GREEN x = 0.280 y = 0.595
BLUE x = 0.155 y = 0.070

AppleVision 1710 and 1710AV Display

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Phosphor CIE Coordinates:

RED x = 0.625 y = 0.340
GREEN x = 0.280 y = 0.595
BLUE x = 0.155 y = 0.070

Apple Multiple Scan 17 Display

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Phosphor CIE Coordinates:

RED x = 0.635 y = 0.332
GREEN x = 0.283 y = 0.606
BLUE x = 0.153 y = 0.0621

Macintosh 16-Inch Color Display

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Phosphor CIE Coordinates:

RED x = 0.625 y = 0.340
GREEN x = 0.280 y = 0.595
BLUE x = 0.155 y = 0.070

AppleColor High-Resolution RGB Monitor

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Phosphor CIE Coordinates:

RED x = 0.625 y = 0.340
GREEN x = 0.280 y = 0.595
BLUE x = 0.155 y = 0.070

Article Change History:

23 May 1996 - Added AppleVision 1710 and 1710AV displays.
16 May 1995 - Reclassified.
11 Oct 1994 - Added Multiple Scan 15 display

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