

## To assure good viewing quality, make sure to check for a speedy refresh rate

Company	Product	Screen	Max. screen resolution	Scanning frequency	Other features	Comments	Price
<b>CRT displays</b>							
<b>CTX International Inc.</b> City of Industry, Calif. 626-709-1000 www.ctxintl.com	<b>PRI400F</b>	21-inch FD Trinitron	2,048 by 1,536 at 77 hertz	horizontal: 30 to 125 KHz, vertical: 50 to 160 hertz	0.24-mm dot pitch, digital menu controls, Energy Star power management, 300 MHz video bandwidth, PC and Mac compatible, USB hub (one upstream, four downstream)	A solid performer for the price	\$570
<b>Dell Inc.</b> Round Rock, Texas 800-999-3355 www.dell.com	<b>P1130</b>	21-inch flat aperture-grille	1,600 by 1,200 at 77 hertz	50 to 170 KHz, 50 to 130 hertz	0.24-mm dot pitch, digital menu controls, Energy Star power management, AR screen treatment	Ideal for CAD, CAM, CAE and desktop publishing	\$611
<b>IBM Corp.</b> Armonk, N.Y. 888-839-9289 www.ibm.com	<b>P275</b>	21-inch FD Trinitron	1,920 by 1,440 at 75 hertz	48 to 170 KHz, 30 to 160 hertz	VESA DDC Plug and Play, Energy Star 2 and NUTEK compliance	Designed for desktop publishing and other high-end imaging applications	\$749
<b>iiyama North America Inc.</b> Warminster, Pa. 800-394-4335 www.iiyama.com	<b>Vision Master Pro 514</b>	22-inch flat aperture-grille	2,048 by 1,536 at 88 hertz	30 to 142 KHz, (vertical not listed)	0.24-mm dot pitch, a very broad selection of on-screen display settings including Standard RGB (sRGB) and gamma correction, six languages on on-screen digital menu, USB hub with four downstream and one upstream, 2 x IW stereo speakers	Designed for professional desktop publishing, CAD and multimedia uses	\$629
<b>NEC-Mitsubishi Electronics Display of America Inc.</b> Itasca, Ill. 630-467-3000 www.necmitsubishi.com	<b>MultiSync FP2141SB-SV</b>	22-inch flat aperture-grille	2,048 by 1,536 at 85 hertz	30 to 140 KHz, 50 to 160 hertz	0.24-mm dot pitch, two open USB ports, precise color calibration via SpectraView technology, which provides accurate color calibration with on-screen measurements using a tri-stimulus colorimeter and custom software	Designed for graphic design, prepress, imaging, CAD, animation and digital photography	\$1,200
<b>Princeton Digital Corp.</b> Fountain Valley, Calif. 714-593-8000 www.pdc.com	<b>E0900f SyncMaster</b>	19-inch Flat Shadow Mask	1,600 by 1,200 at 75 hertz	30 to 95 KHz, 50 to 160 hertz	0.25-mm dot pitch, advanced on-screen display with multilanguage support, color adjustment hardware with optional software	A good buy for occasional CAD, desktop publishing and digital photography uses	\$248
<b>Samsung Electronics USA</b> Ridgefield Park, N.J. 800-726-7864 www.samsungusa.com	<b>I100DF</b>	21-inch DynaFlat	2,048 by 1,536 at 75 hertz	Not listed	0.20-mm dot pitch, Smart III screen coating, Highlight-Zone II for automatic detection and brightening of movie files, Natural Color software, sRGB, High Voltage Bias Control (HBC) for advanced focus control	A well-priced unit for advanced CAD and CAM applications	\$485
<b>Sony Electronics Co.</b> Park Ridge, N.J. 877-865-7669 www.sonystyle.com	<b>Artisan Color Reference System GDM-C520K</b>	21-inch FD Trinitron	2,048 by 1,536 at 85 hertz	30 to 130 KHz, 48 to 170 hertz	0.24-mm dot pitch, integrated display, hood, color sensor and software, one-touch calibration profile setting	An integrated display solution engineered to deliver stable, accurate and repeatable color results for design applications	\$1,800
<b>ViewSonic Corp.</b> Walnut, Calif. 909-444-8888 www.viewsonic.com	<b>G220fb</b>	21-inch Perfect-Flat	1,856 by 1,392 at 75 hertz	30 to 110 KHz, 50 to 180 hertz	0.21-mm dot pitch, SuperClear screen technology, OnView digital controls with ViewMatch, USB hub-compatible base, TCO '95- and Energy Star-qualified, ARAG screen treatment	Good performance for CAD, CAM and graphics designers, and professional users at a reasonable price	\$469
<b>LCD displays</b>							
<b>Apple Computer Inc.</b> Cupertino, Calif. 408-996-1010 www.apple.com	<b>HD Cinema Display</b>	23-inch TFT	1,920 by 1,200	Not listed	0.258-mm pixel pitch, 350-to-1 contrast ratio, 200 cd/m2 brightness, 170-degree horizontal and 170-degree vertical viewing angle, two-port self-powered USB hub, digital video connector	A must-have display for creative professionals	\$1,999
<b>Benq America Corp.</b> City of Industry, Calif. 909-569-0700 www.benq.com	<b>FP2081</b>	21-inch TFT	1,600 by 1,200	80 KHz, 75 hertz	0.255-mm pixel pitch, 350-to-1 contrast ratio, 250 cd/m2 brightness, 80/80/80/80 viewing angle, autoscaling, iScreen on-screen display, flicker-free, autocalibration, analog and digital connectors	Aimed at CAD, CAM and graphics professionals who need high-resolution and high-contrast imagery without the bulk of a CRT	\$1,049
<b>Cornea Systems Inc.</b> San Jose, Calif. 408-944-9180 www.cornea.com	<b>CT1904</b>	19-inch TFT	1,280 by 1,024	31 to 82 KHz, 56 to 75 hertz	0.294-mm pixel pitch, 500-to-1 contrast ratio, 250 cd/m2 brightness, 85/85/85/85 viewing angle, multilanguage on-screen display, built-in 2-watt stereo speakers, VESA wall-mount-ready, digital video input	A good buy for the price	\$656
<b>CTX International Inc.</b>	<b>H2300</b>	23.1-inch TFT	1,600 by 1,200	30 to 80 KHz, 56 to 96 hertz	0.264-mm pixel pitch, 500-to-1 contrast ratio, 250 cd/m2 brightness, multiple front panel and on-screen display controls, VESA wall-mount option	For very demanding professional users	\$2,227
<b>Hewlett-Packard Co.</b> Palo Alto, Calif. 650-857-1501 www.hp.com	<b>Compaq TFT 2025</b>	20.1-inch TFT	1,600 by 1,200	30 to 94 KHz, 56 to 85 hertz	0.255-mm pixel pitch, 350-to-1 contrast ratio, 250 cd/m2 brightness, 170-degree horizontal and 170-degree vertical viewing angle, multiple on-screen controls, audio and digital input	A high-performance display for CAD, CAM, 3-D modeling and trading applications	\$1,119
<b>Hitachi Computer Products America Inc.</b> Irvine, Calif. 949-553-2455 www.hitachimonitors.com	<b>CML200UXWB</b>	20.1-inch TFT	1,600 by 1,200	31.5 to 75 KHz, 60 hertz	0.255-mm pixel pitch, 500-to-1 contrast ratio, 250 cd/m2 brightness, 170-degree horizontal and 170-degree vertical viewing angle, multiple on-screen display functions, microphone and 3-watt stereo speakers support, analog and digital input	Intended for demanding corporate desktop and video applications	\$1,470
<b>IBM Corp.</b>	<b>ThinkVision L200p</b>	20.1-inch TFT	1,600 by 1,200	31 KHz, 56 to 85 hertz	0.255-mm pixel pitch, 400-to-1 contrast ratio, 80/80/80/80 viewing angle, analog and digital input	Best for CAD, CAM, desktop publishing, spreadsheets, multitasking, financial analysis	\$1,349
<b>Princeton Digital Corp.</b>	<b>SEnergy SL90</b>	19-inch TFT	1,280 by 1,024	Not listed	0.295-mm pixel pitch, 600-to-1 contrast ratio, 250 cd/m2 brightness, 170-degree horizontal viewing angle, VESA wall-mount ready, analog and digital input	A well-priced LCD display suitable for occasional high-end video and graphics work	\$696
<b>Samsung Electronics USA</b>	<b>SyncMaster 241MP</b>	24-inch TFT	1,920 x 1,200	30 to 93 KHz (analog) 30 to 81 KHz (digital)	0.270-mm pixel pitch, 500-to-1 contrast ratio, 270 cd/m2 brightness, 170-degree horizontal and 170-degree vertical viewing angle, multiple inputs	Analog and digital LCD monitor with extensive multimedia capabilities	\$2,683
<b>ViewSonic Corp.</b>	<b>VG900b</b>	19-inch TFT	1,280 by 1,024	30 to 82 KHz, 50 to 75 hertz	Pixel pitch not listed, 600-to-1 contrast ratio, 250 cd/m2 brightness, 170-degree horizontal and 170-degree vertical viewing, PC- and Mac-compatible, analog only	A good product for occasional users of high-end applications who are satisfied with analog-only input	\$630