

Table 1 monitor features

	CORNERSTONE PERIPHERALS TECHNOLOGY P1750	HEWLETT-PACKARD P1130 CRT Monitor	IBM P275, 6652-U3N	NEC-MITSUBISHI ELECTRONICS DISPLAY OF AMERICA, INC. Mitsubishi DP2070SB	VIEWSONIC P225fb
Star rating	★★★★★	★★★★★	4 stars	4.5 stars	4.5 stars
Web site	www.bigmonitors.com	www.hp.com	www.ibm.com	www.necmitsubishi.com	www.viewsonic.com
Estimated street price	\$649	\$639	\$749	\$709.99	\$649
Warranty (labor/parts/CRT) labor	Five years	Three years	Three years, Rapid Replacement, shipping paid		Three years Three years parts and
Nominal/measured screen size	22"/20"	21"/19.8"	21"/19.8"	22"/20"	22"/20"
Size (wxhxd)	19.5" x 19.2" x 18.8"	19.7" x 19.6" x 19.3"	19.8" x 20.1" x 18.1"	19.4" x 19" x 18.5"	20.0" x 19.7" x 19.7"
Weight (lb)	63.12	67.2	66.3	65.7	67.2
Screen type	Natural-flat aperture grille	Aperture grille	Aperture grille	SuperBright Diamondtron flat aperture grille	Aperture grille
Dot pitch/slot pitch	0.24mm	0.24mm	0.24mm stripe	0.24mm	0.24mm
Bandwidth (dot clock)	390MHz	370MHz	340MHz	390MHz	335MHz
Horizontal range	30–140KHz	30–130KHz	30–130KHz	30–140KHz	30–127KHz
Vertical range	50–160Hz	50–170Hz	48–170Hz	50–160Hz	50–180Hz
Maximum refresh rate					
Highest resolution	2048x1536@75Hz	2048x1536@75Hz	2048x1536@75Hz	2048x1536@86Hz	2048x1536@79Hz
1800x1440	93Hz	80Hz	75Hz	92Hz	87Hz
1600x1200	112Hz	85Hz	85Hz	109Hz	99Hz
1280x1024	130Hz	85Hz	85Hz	127Hz	115Hz
1024x768	160Hz	85Hz	85Hz	160Hz	151Hz
Connections (BNC, D-sub)	Two D-sub	Two D-sub	D-sub, DVI-D	Two D-sub, USB	D-sub, five BNC
Image controls					
On-screen control menu	Yes	Yes	Yes	Yes	Yes
Pincushion	Yes	Yes	Yes	Yes	Yes
Trapezoidal	Yes	Yes	Yes	Yes	Yes
Tilt/Rotation	Yes	Yes	Yes	Yes	Yes
Convergence	Yes	Yes	Yes	Yes	Yes
Moiré reduction	Yes	Yes	Yes	Yes	Yes
Color	Yes (color purity and temp presets)	Yes (color temp presets)	Yes (color temp presets)	Yes (color purity and temp presets)	Yes (purity and color temp presets)
Other	Language, on-screen menu position, lockout, reset, super-bright mode, color purity, more.	Language, asset control, degauss, reset, control lock, landing	Language, degauss, color point recall, on-screen menu position and lock, moiré control, more.	Raster rotation, linearity, GlobalSync, on-screen menu position, turnoff, and lockout, factory reset, serial number and monitor info, display mode, more.	Contrast, brightness, horizontal/vertical position/size, parallelogram, degauss, purity, linearity, focus, on-screen menu position, language, recall, more.
Image quality (rate 1-5; 5 is best)					
Brightness	5	5	5	5	5
Contrast	5	5	5	5	5
Focus	4.75	5	5	5	4.75
Convergence	5	5	5	5	5
Purity	4.75	4.5	5	4.75	4.75
Geometric distortion	5	5	5	5	5
Raster rotation	5	5	5	5	5