

## Sheet1

### 17-Inch Monitors

The monitors that met the requirements for the PC/Computing 200 measure 17 inches diagonally, accept noninterlaced input, and support VGA resolutions of 640 by 480, 800 by 600, and 1,024 by 768 pixels. (Several also support 1,280 by 1,024 pixels.) All monitors have a flat-square or Trinitron picture tube (for better geometry and less image distortion), a dot pitch of .31mm or lower, and a tilt-and swivel-stand.

#### Product

NEC MultiSync 5FG  
NEC Technologies  
1255 Michael Dr.  
Wood Dale, IL 60191-1094  
(800) 632-4636  
(708) 860-9500  
Price: \$1,699

Nanao FlexScan T560i  
Nanao USA  
23535 Telo Ave.  
Torrance, CA 90505  
(800) 800-5202 (outside CA)  
(310) 325-5202  
Price: \$2,699

Nanao FlexScan F550i  
Nanao USA  
23535 Telo Ave.  
Torrance, CA 90505  
(800) 800-5202 (outside CA)  
(310) 325-5202  
Price: \$1,749

ViewSonic 7  
ViewSonic  
12130 Mora Dr.  
Santa Fe Springs, CA 90670  
(800) 888-8583  
(310) 946-0711  
Price: \$1,399

ThinkSync 7M  
IOcomm International Technologies  
12700 Yukon Ave.  
Hawthorne, CA 90250  
(310) 644-6100  
Price: \$1,999

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Seiko CM1760LR  
Seiko Instruments USA  
1130 Ringwood Court  
San Jose, CA 95131  
(800) 888-0817  
(408) 922-5900  
Price: \$1,599

Sony CPD-1604S  
Sony Corp. of America  
655 River Oaks Pkwy.  
San Jose, CA 95134  
(800) 352-7669  
(408) 432-0190  
Price: \$1,699.95

CTX CPS-1760F  
CTX International  
20530 Earlgate St.  
Walnut, CA 91789  
(714) 595-6146  
Price: \$1,299

Evaluation	Score
<p>The NEC MultiSync 5FG has it all: excellent image quality, a full set of digital controls, resolutions of up to 1,280 by 1,024, a sleek design, and a reasonable price. One unique feature is the monitor's Accucolor controls, which allow you to adjust the sharp, brilliant colors to your liking</p>	90
<p>If money's no object, check out Nanao's FlexScan T560i. The T560i has exceptionally sharp focus and even, bright colors. It uses a Sony Trinitron tube and excels at displaying fine lines and text in small point sizesit's an ideal choice for detail work such as desktop publishing or CAD. The T560i can store up to 32 video settings in memorytwice as many as most other monitors. If your budget is big enough, the T560i is your best choice.</p>	89.20
<p>Nanao's FlexScan F550i is a variation on the T560i that uses a flat-square picture tube instead of the costlier Trinitron design. Fine lines and type aren't as sharp on the F550i as they are on the Trinitron model, but the colors are brilliant, and in all other ways this version is identical except for its price tag, of course: The F550i sells for \$1,749, significantly less than the T560i. Nanao claims that the F550i conforms to the new Swedish low-radiation standards.</p>	88.20
<p>A great value in a general-purpose Windows monitor, the ViewSonic 7 is priced at just \$1,399. The monitor's design is simple and unimposing; its clear images are arresting. The front-panel digital controls give precise control over image size and position. The monitor's etched-glass tube emits almost no glare, and the microprocessor controls can store up to 16 video settings in memory.</p>	82.80
<p>One of the most expensive products in this category, IOcomm's ThinkSync 7M is identical to the ViewSonic 7. Both monitors support resolutions of up to 1,280 by 1,024, claim support for Sweden's MPR 2 low-radiation guidelines, and perform solidly in every category. The ThinkSync, however, costs \$1,999\$600 more than the ViewSonic 7.</p>	78.30

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Equipped with a Trinitron tube, the Seiko CM1760LR has bright colors, good focus, and true geometry. The monitor supports resolutions of up to 1,280 by 1,024, and in our tests it switched video modes flawlessly. The product is well constructed. At \$1,599, it adds up to a good value. 78.20

The bright, sharply focused display of the Sony CPD-1604S rivals that of the Nanao FlexScan T560i in image quality. Sony's Trinitron tube displays rich, even colors and emits no glare. The monitor's only liabilities are its lack of a microprocessor for storing custom video settings and its analog controls on the left-hand panel, which are difficult to adjust. 73.40

Supporting the highest resolution of 1,280 by 1,024 pixels, the low-priced CPS-1760F from CTX offers good color quality and image focus and switches effortlessly between video modes. The monitor's microprocessor controls can store 15 video modes in memory, and the flat-square tube emits only a slight amount of glare. The CPS-1760F's main shortcomings are flimsy case design, awkward controls, and some problems with geometry and contrast. 69.10