

ViewSonic®

A70f+ CRT Monitor

*SuperClear® for Work,
UltraBrite™ for Play*



A70f+ UltraBrite CRT: the perfect 2-in-1 monitor.

The ViewSonic 17" (16.0" viewable) A70f+ UltraBrite CRT produces bright colors for impressive lifelike picture quality. With a user-friendly button to toggle between brightness modes of 330 and 120 nits, the A70f+ produces a bright vibrant image. Toggle for graphics, video, movies and gaming, where vivid color and ultra-detailed viewing are critical. Toggle again for optimum viewing of text-intensive applications like word processing, spreadsheets and e-mail. ViewSonic's A70f+ offers the perfect 2-in-1 monitor that's optimized for work and play.

• **UltraBrite 3X technology**

UltraBrite technology enables optimized viewing of video and graphics applications. Games, TV and DVDs come alive with rich, saturated color and vivid contrast. Precise definition and photo-realistic image quality boost 3-D video and professional graphics performance.

• **2 brightness modes for work and play**

For work, engage normal mode to see text and spreadsheets with perfect clarity. For play, engage UltraBrite mode and step into high brightness entertainment for Internet, gaming, TV and video applications.

• **SuperClear technology**

SuperClear screen technology incorporates enhanced phosphor treatment and optimized glass filter to deliver vivid colors and image clarity.

• **PerfectFlat® screen**

Absolutely flat screen provides realistically proportioned, precise images with reduced reflection, image distortion and eye fatigue.

• **0.21mm horizontal dot pitch 0.25mm diagonal dot pitch**

This ultra-fine dot pitch produces clear, crisp images with precise picture definition, even at the highest resolutions.

• **1280x1024 maximum resolution**

Displays a maximum resolution of 1280x1024; 1024x768 at 90Hz flicker-free refresh rate for easy-on-the-eyes viewing.

• **Elegant metallic-on-black design**

The graceful design complements both home and office computing environments.



ViewSonic®
See the difference.®

ViewSonic® A70f+ CRT Monitor



• **Add the entertainment accessory, a ViewSonic video processor.***

- Watch high resolution TV
- Play Xbox, PS2, GameCube games in UltraBrite color
- Experience full-screen DVD/VHS movies in UltraBrite resolution

• **OnView® controls including ViewMatch® feature**

Image adjustments are made via the OnView menu using simple on-screen controls. ViewMatch feature allows easy adjustment to color temperature and intensity for optimal screen-to-print color matching.

• **OSD lock function**

When activated, user-controlled OSD lock function prevents changes to monitor settings, maintaining an optimized image.

• **Anti-static, anti-glare screen**

This treatment cuts reflection and glare while maintaining the highest image quality.

• **Plug & Play †**

• **PC and Mac® compatible**

• **One-year limited warranty**

U.S. only, (3) years outside of U.S.

17.0" (16.0" VIEWABLE) PERFECTFLAT® ULTRABRITE™ CRT COLOR MONITOR

| | | |
|------------------------|------------------------|---|
| CRT | Type | 17" (16.0" viewable), CRT 90° deflection |
| | Dot Pitch | 0.21mm horizontal, 0.13mm vertical, 0.25mm diagonal |
| | Phosphor | RGB P22 medium/short persistence |
| | Glass Surface | Anti-static, anti-glare, Tint: TM ~ 50% |
| | Case Color | Metallic-on-black |
| INPUT SIGNAL | Video | RGB Analog (75 ohms, 0.7/1.0Vp-p) |
| | Sync | H/V separated (TTL), composite |
| | Frequency | f _h : 30~72kHz, f _v : 50~150Hz |
| COMPATIBILITY | PC | IBM compatible from VGA up to 1280x1024 |
| | Mac®** | Power Mac up to 1024x768 |
| RESOLUTION | Maximum | 1280x1024 @ 67Hz 1024x768 @ 90Hz 800x600 @ 112Hz |
| CONNECTOR | Signal | 15-pin mini D-sub (high density) |
| | Power | 3-pin plug (IEC320) |
| POWER | Voltage | AC 90–264VAC (auto switch) 50–60 (+/-3) Hz |
| | Consumption | 75W (typ) |
| CONTROLS | Basic | Power on/off, key-1, up, down, key-2 |
| | OnView® | Contrast, brightness, degauss, H. size/position, V. size/position, pincushion, pinbalance, trapezoid, parallelogram, tilt, moiré reduction, ViewMatch® (9300, 6500, 5000, user), language, ViewMeter®, OSD position, zoom, and memory recall. |
| VIDEO INPUT | Bandwidth | 120MHz |
| MISCONVERGENCE | | 0.25mm (max) at center 0.35mm (max) at corner of standard display area |
| DISPLAY AREA | Factory Setting | 310mm (H) x 230mm (V) |
| | Maximum Scan | 325mm (H) x 243mm(V) (Dependent on timing signal) |
| OPERATING CONDITIONS | Temperature | 32°F–104°F (0°C–40°C) |
| | Humidity | 5%–95% (non-condensing) |
| DIMENSIONS (W x H x D) | Physical | 404mm x 406mm x 425mm 15.9" x 16.0" x 16.7" |
| WEIGHT | Net | 35.9 lbs. (16.3 kgs.) |
| | Gross | 42.1 lbs. (19.1 kgs.) |
| REGULATIONS | | ULcUL, FCC-B, DHHS, ICES-003, ENERGY STAR®, CB, MPR II |
| POWER MANAGEMENT | | Meets ENERGY STAR® and MPR II standards |
| WARRANTY | | One-year limited warranty on CRT, parts and labor. U.S. only, (3) three years outside of U.S. |



FM 40187



EMS 40968

ViewSonic Corporation's QMS & EMS have been registered to ISO 9001 & ISO 14001, respectively, by the British Standards Institution.



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