



Displays – CRT, LCD and Plasma

Nanov Product Information

Learn about Nanov Flat Screen Products

Nanov HDTV is a fully digital image processing system integrating high-definition digital imaging and image calibration technology. TVs and monitor imaging technology purges noise from image signals, restoring true colors, accurately displaying image details, and enhancing picture contrast and depth. The result is screen images that achieve a full three-dimensional sense and convincing realism. Advanced digital technology, 1366x768 resolution, and high brightness and contrast ratios deliver brilliant colors and crisp images. Connect HD set top boxes, DVD players, game consoles and more through the multiple video and audio connections to build a **COMPLETE HIGH-DEFINITION HOME ENTERTAINMENT SYSTEM**. Two powerful 10-watt stereo speakers and SRS WOW virtual surround sound capability complete your visual experience. HDMI digital input provides ease of connection with audio and video in one cable and long-term compatibility ensures you'll continue to enjoy high-definition video entertainment and computer graphics into the future

Digital technology delivers clearer, crisper, sharper images

Digital technology eliminates noise, increases contrast and detail and optimizes color for richer and more vibrant images.

Nanov flat screen features are :

- Large Viewing Area
- Space Saving
- View brighter and crisper images
- Applied digital technology
- Visually enjoyable
- Energy Efficient
- Versatile
- Excellent warranty and customer service
- Competitive prices
- TV/Monitor manufacturing 'know-how' with over 50 years experience behind production of Nanov items
- Diverse product lines :
LCDs - 6.4", 7", 10.4", 15", 17", 19", 20", 23", 26", 32" and 42"

- Plasma – 42" EDTV, 42" HDTV, 50" HDTV, and 60" HDTV
- TV/Monitors are built for various applications : Security, Consumer Electronics, Medical, Hotel and Broadcasting Industries.
 - Not available in electronics stores : Distributor/Dealer network only
 - Excellent quality: Better picture, richer color, better brightness, better resolution, better panel
 - Easy installation
 - Full line of products and accessories.

Super Space Savers

A sleek, flat-panel monitor can be less than 7 inches in depth. That's less than half the depth of a CRT. Plus, because LCD screens have no picture tubes, they are much lighter in weight (10 to 13 lbs with some even lighter) than their CRT counterparts. Most CRT monitors are at least 15" in depth and can easily weigh 30 pounds or more. Moreover, flat-panel monitors have the smallest footprint of any monitor technology providing you greater workspace; a distinct advantage over CRTs.

Large viewing area

Imagine buying a 15" monitor that seems more like a 17" one. Compared to CRTs, flat-panel monitors give you a much larger viewable area because nothing is lost to margins or the bezel.

View brighter and crisper images

Richer colors and amazing clarity are only two main reasons to 'go flat.' There are no concave angles, no distorted images at the edges of the screen and no focus problems. Straight lines ARE straight. And because of the exceptional clarity, you can actually view higher resolutions on smaller screen sizes.

Get the most out of digital technology

The latest flat panels are digital, producing higher quality images than analog flat panels, because they eliminate the need to convert images from analog to digital signals. This makes for clearer, more detailed images.

Easy on the eyes

Flat panels reflect ambient light away from your eyes reducing glare and eyestrain so put away the eye drops. Also, flat-panel monitors produce no screen flicker problems, even at refresh rates as low as 60Hz.

Energy efficient

One big advantage that flat-panel monitors have over CRTs is they are energy efficient. Flat panels require half the power of CRTs and emit less electromagnetic radiation which can interfere with other electronic devices. So while a CRT monitor will cost less to purchase, a flat panel will conserve energy in the long run and save you money.

Versatility

Some LCDs offer a wide range of adjustment and easy motion. Some can be rotated from landscape to portrait orientation. Many are designed to attach to arms that conform to a VESA mounting standard which means they can be mounted on a wall, saving even more space.

Crisper images via lower pixel pitch

One of the most important things to look for when choosing a monitor is pixel pitch. Pixel pitch is the measurement of the distance between two pixels of the same color on a color monitor. The smaller the pixel pitch, the less space between the pixel and therefore, the sharper the picture.

Flat panel monitors feature lower pixel pitch values which result in sharper graphics and images versus those on a CRT monitor. The illustration to the right shows how a smaller pixel pitch (right column) can make a viewing difference.

Improved viewing angle

If you need to see an image when you're not directly in front of the display look for a design with a wide viewing angle. The latest flat-panel monitors have improved enough that two people can view the screen from different angles with the same viewing quality. Nanov flat monitors are 140 or better viewing angles.

Greater contrast for sharper images

Contrast ratio is a very important attribute of a flat-panel monitor since the range from minimum brightness to maximum darkness has an impact on image quality. Nanov designs and manufactures newest, quality industry panel which provide excellent contrast ratio.

Generally LCD TVs have smaller screen sizes than plasma displays because of the intricate manufacturing process needed to create the LCD panels. However, as these processes continue to improve, the screen sizes keep getting larger. Flat screen technical achievements have resulted in brighter displays with higher resolution, reduced response times and have become more cost efficient to manufacture . It has also allowed manufacturers to greatly increase screen sizes. Nanov offers from 5.6inch flat screen to 60 Inches flat screens.