ComX Computers
Product Specification Sheet

LS20PUZKFVXA

Samsung 20" LCD Monitor (B2030)



Specifications

Features:

Get into the details
The differences make all the difference. That's why the Samsung ultra-high 50,000:1 Dynamic Contrast ratio automatic backlight adjustment creates deeper, more dramatic dark tones and brighter, more striking light tones. Now you can enjoy images that echo reality with rich, vivid colour and brilliant natural intensity. When it comes down to the details, conventional monitors simply pale in comparison.

Perfect high speed performance
With a response time of 5ms, you can be sure that your monitor will perform perfectly, even in the fastest moving scenes. This stunning, seamless motion imaging presents movies, games, and internet streamed content with precision and without the motion judder, blurring, and ghosting that can occur on a slower monitor, allowing you to enjoy a completely immersive viewing experience.

Control brightness, conserve energy.
Magic Eco makes saving energy easy. It adjusts Samsung monitor's brightness based on how much energy you want to save. You have four energy saving options to choose from: 100%, 75%, and 50% power consumption as well as 'power saving off'. If Magic Eco is turned off, you still enjoy the option of using Samsung's Magic Bright feature, engineered to let you manually adjust the screen's brightness. Take the effort out of saving energy and take control with Magic Eco.

A monitor that takes the initiative to share.
With Samsung's Magic Return you never have to worry about your second monitor losing content. If the cable disconnects and the signal disappears, Magic Return automatically transfers the content from that screen to the other monitor before turning off. There's no magic here. We just have content sharing down to a science.

Picture Perfection.
HDCP, or High-bandwidth Digital Content Protection, is Samsung's innovative way of protecting the integrity of the content that's being transmitted to your monitor through the DVI interface. This naturally delivers the highest resolution images, allowing you to enjoy 100% pure digital content, all the time.

Customise Your Control.
Samsung's innovative custom key feature puts enhanced entertainment at your fingertips, literally. By allowing you to assign

your favourite function to the customised key, your favourite features are accessed in a flash. Will your customised key bring you Magic Bright, Magic Colour, Colour Effect, or the Image Size function? The beauty is, you decide.

Reduce eyestrain. Enhance your viewing experience.
How do you like to watch movies? Do you like lying down on the couch? Sitting in your favourite chair? Cooking or exercising? Whether you're standing, sitting or lying down, Samsung's Magic Angle makes sure that the movie always takes center stage. And that you're always comfortable. Wherever you place the Samsung monitor, its 5-mode angle management allows you to extend its viewing angle so the screen always appears as if viewed face-on. So stop craning your neck and start enjoying the movie.

Feel the Effects of Colour
Enhance images your way using Samsung's advanced ColourEffect feature. Open your eyes to a completely customised viewing experience as you play with photographic effects that match your mood. Choose from Aqua, Sepia, Green and Grayscale to interact with your display in a whole new way - namely, yours.

The Smart Size.
Why should seeing the whole picture be a stretch, or for that matter, a distorted facsimile of the original? With Samsung's intelligent adjustable image size function, you'll be able to enjoy images exactly as they were intended, by portraying standard sized content in its original format, on a wider screen.

Goes Off by Itself.
Samsung Monitors aren't just high performers. They're eco-friendly, efficiency experts as well. The automatic off timer allows users to save energy by setting the monitor to turn itself off at a specified time. As an added benefit, this ensures optimal performance for lasting reliability and extended life.

MagicBright 3
Control your screen's display with just one click. MagicBright 3 automatically optimises brightness, contrast and gamma correction, based on the mode you choose.

Windows 7
The Samsung monitors have been tested to meet all of the technical requirements to be Compatible with Windows 7. Meets Windows Colour System standards for consistent and accurate colour across multiple mediums. Enjoy true to life colour on your screen.

Specifications:

Display	
Screen Size	20" Wide
Brightness (Typical)	250cd/m²
Contrast Ratio (Typical)	DC 50, 000:1 (Typ. 1, 000:1)
Resolution	1600 x 900
Response Time (Typical)	5ms
Viewing Angle(Horizontal/Vertical)	170? / 160? (CR>10)
Color Supported	16.7M
Signal Input	
Video Signal	Analog RGB, DVI
Sync. Signal	Separate H / V, Composite, SOG
Connector	15pin D-SUB, DVI-D

Power	
Power Consumption	25W
Stand By Power (DPMS)	
Type	Built-in
Feature	
Plug & Play	DDC 2B
USB powered hub option	No
Mac compatibility	Yes
Multimedia Speakers	No
Wall-Mount	75 x 75
TCO	No
Cabinet Color	High Glossy Black
Optional Accessories	DVI Cable
Special Features	MagicBright³, MagicEco, Samsung MagicAngle, MagicReturn, Off timer, Image Size Colour Effect, Customised key, Windows7, DVI with HDCP
Dimension	
Product Dimension(With stand, WxHxD)	492.0 x 396.0 x 178.0mm
Product Dimension(Without Stand, WxHxD)	492.0 x 330.1 x 69.5mm
Shipment Dimension (WxHxD)	566.0 x 401.0 x 132.0mm
Weight	
Product Weight	4.1kg
Shipment Weight	5.5kg
Stand	
Type	Simple
Function	Tilt

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: https://www.comx-computers.co.za/LS20PUZKFVXA-Samsung-20-LCD-Monitor-B2030-p-55623.php

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