

IMPORTANT INFORMATION

20" Widescreen LED Monitor



NS-20EM50A13

WE ARE GOING GREEN!

A copy of your *User Guide* is not provided in the box but is available online.

Go to www.insigniaproducts.com, then click **Support & Service**.
Enter your model number in the **Product Search** field,
then click **Search**.

You can also find additional troubleshooting information
at www.insigniaproducts.com.



Wall Mounting

If you decide to wall mount your monitor, always remember:

- One size wall mount does not fit all. Use only a wall mount rated for the weight of your monitor and that has been recommended by this monitor manufacturer, listed in this manual, or otherwise listed by an independent laboratory as suitable for your monitor.
- Follow all instructions supplied by the monitor and wall-mount manufacturers.
- If you have any doubts about your ability to safely wall mount your monitor, get help from a professional installer.
- Make sure that the wall where you are mounting the monitor is appropriate. Some wall mounts are not designed to be mounted to walls backed with steel studs or cinder blocks. If you are unsure, ask a professional installer.

CAUTION

Damage requiring service

Unplug this monitor from the power outlet and refer servicing to qualified service personnel under the following conditions:

- When the power supply cord or plug is damaged or frayed.
- If liquid has been spilled or objects have fallen into your monitor.
- If your monitor has been exposed to rain or water.
- If your monitor does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions because incorrect adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore your monitor to its normal operation.
- If your monitor has been dropped or damaged in any way.
- When your monitor exhibits a distinct change in performance.

Condensation

Moisture will form on the monitor if it is brought from cool surroundings into a warm room or if the temperature of the room rises suddenly. When this happens, the monitor's performance may be impaired. To prevent this, let the monitor stand in its new surroundings for about an hour before switching it on, or make sure that the room temperature rises gradually. Condensation may also form during the summer if the monitor is exposed to the breeze from an air conditioner. In such cases, change the location of the monitor.

Troubleshooting

Caution

Do not try to repair your monitor yourself. Contact authorized service personnel.

Symptom	Possible Solutions
No power	<ul style="list-style-type: none"> • Make sure A/C power cord is firmly connected to the monitor. • Plug another electrical device into the power outlet to verify that the outlet is supplying power. • Make sure a VGA or DVI cable is connected.
Power on but no screen image	<ul style="list-style-type: none"> • Make sure the VGA cable supplied with the monitor, or DVI cable (not included) is tightly secured to the VGA or the DVI port on back of the computer. If not, tightly secure it. • Adjust the brightness.
Wrong or abnormal colors	<ul style="list-style-type: none"> • If any colors (red, green, blue) are missing, check the VGA or DVI cable to make sure it is securely connected. Loose or broken pins in the cable connector could cause an improper connection. • Connect the monitor to another computer.

Note

- If the problem is not solved by using these troubleshooting instructions, turn off your monitor, then turn it on again.
- Additional troubleshooting information is in your online *User Guide*. Go to www.insigniaproducts.com, click **Support & Service**, enter your model number in the **Product Search** field, then click **Search**.

Specifications

Note

Product specifications are subject to change without notice.

Dimensions and weight

Without stand	18.98 × 12.10 × 1.91 in. (48.2 × 30.73 × 4.85 cm) 6.38 lbs. (2.9 kg)
With stand	18.98 × 14.37 × 7.01 in. (48.2 × 36.5 × 17.8 cm) 7.04 lbs. (3.2 kg)

Screen

Screen size (measured diagonally)	20 in.
Display resolution	WXGA+ 1600 x 900 max Vertical frequency 60 Hz max.
Aspect ratio	16:9
Contrast ratio (typical) - panel	1000:1
Brightness (center typical) cd/m²	250 nits
Response time	5 ms
Horizontal viewing angle	170
Vertical viewing angle	160

Power

Power consumption	On: 28 W Standby: <1 W
Power input	AC 100-240 V

Miscellaneous

OSD languages	English, French, Spanish
ENERGY STAR qualified	Yes
VESA mount (horizontal x vertical)	3.94 x 3.94 in. (100 x 100 mm)

Legal notices

FCC Part 15

This device complies with Part 15 of the FCC Rules. Operation of this product is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply within the limits for a class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced technician for help.

FCC warning

Changes or modifications not expressly approved by the party responsible for compliance with the FCC Rules could void the user's authority to operate this equipment.

Note

If necessary, shielded interface cables and AC power cord must be used to meet the emission level limits.

One-year limited warranty

Insignia Products ("Insignia") warrants to you, the original purchaser of this new **NS-20EM50A13** ("Product"), that the Product shall be free of defects in the original manufacture of the material or workmanship for a period of one (1) year from the date of your purchase of the Product ("Warranty Period"). This Product must be purchased from an authorized dealer of Insignia brand products and packaged with this warranty statement. This warranty does not cover refurbished Product. If you notify Insignia during the Warranty Period of a defect covered by this warranty that requires service, terms of this warranty apply.

How long does the coverage last?

The Warranty Period lasts for 1 year (365 days) from the date you purchased the Product. The purchase date is printed on the receipt you received with the Product.

What does this warranty cover?

During the Warranty Period, if the original manufacture of the material or workmanship of the Product is determined to be defective by an authorized Insignia repair center or store personnel, Insignia will (at its sole option): (1) repair the Product with new or rebuilt parts; or (2) replace the Product at no charge with new or rebuilt comparable products or parts. Products and parts replaced under this warranty become the property of Insignia and are not returned to you. If service of Products or parts are required after the Warranty Period expires, you must pay all labor and parts charges. This warranty lasts as long as you own your Insignia Product during the Warranty Period. Warranty coverage terminates if you sell or otherwise transfer the Product.

How to obtain warranty service?

If you purchased the Product at a retail store location, take your original receipt and the Product to the store you purchased it from. Make sure that you place the Product in its original packaging or packaging that provides the same amount of protection as the original packaging. If you purchased the Product from an online web site, mail your original receipt and the Product to the address listed on the web site. Make sure that you put the Product in its original packaging or packaging that provides the same amount of protection as the original packaging.

To obtain in-home warranty service for a television with a screen 25 inches or larger, call 1-888-BESTBUY. Call agents will diagnose and correct the issue over the phone or will have an Insignia-approved repair person dispatched to your home.

Where is the warranty valid?

This warranty is valid only to the original purchaser of the product in the United States, Canada, and Mexico.

What does the warranty not cover?

This warranty does not cover:

- Customer instruction
- Installation
- Set up adjustments
- Cosmetic damage
- Damage due to acts of God, such as lightning strikes
- Accident
- Misuse
- Abuse
- Negligence
- Commercial use
- Modification of any part of the Product, including the antenna
- Plasma display panel damaged by static (non-moving) images applied for lengthy periods (burn-in).

This warranty also does not cover:

- Damage due to incorrect operation or maintenance
- Connection to an incorrect voltage supply
- Attempted repair by anyone other than a facility authorized by Insignia to service the Product
- Products sold as is or with all faults
- Consumables, such as fuses or batteries
- Products where the factory applied serial number has been altered or removed

REPAIR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS YOUR EXCLUSIVE REMEDY. INSIGNIA SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR THE BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT, INCLUDING, BUT NOT LIMITED TO, LOST DATA, LOSS OF USE OF YOUR PRODUCT, LOST BUSINESS OR LOST PROFITS. INSIGNIA PRODUCTS MAKES NO OTHER EXPRESS WARRANTIES WITH RESPECT TO THE PRODUCT, ALL EXPRESS AND IMPLIED WARRANTIES FOR THE PRODUCT, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF AND CONDITIONS OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE WARRANTY PERIOD SET FORTH ABOVE AND NO WARRANTIES, WHETHER EXPRESS OR IMPLIED, WILL APPLY AFTER THE WARRANTY PERIOD. SOME STATES, PROVINCES AND JURISDICTIONS DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE OR PROVINCE TO PROVINCE.

Contact Insignia:

For customer service please call 1-877-467-4289
www.insignia-products.com

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