

## Samsung

**Samsung SyncMaster 943N - LCD display - TFT - 19" - 1280 x 1024 / 75 Hz - 300 cd/m2 - 8000:1 (dynamic) - 5 ms - 0.294 mm - VGA - black**



The slim, high-gloss black design of Samsung's 943N LCD monitor gives you more room for all your applications and images. Complete with 8000:1 dynamic contrast ratio and 5ms response time, the 943N gives you the most performance for your money.

Product Description	Samsung SyncMaster 943N - LCD display - TFT - 19"
Device Type	LCD display / TFT active matrix
Colour	Black ( the image of the product displayed may be of a different colour )
Dimensions (WxDxH)	40.6 cm x 19 cm x 38 cm
Weight	3.8 kg
Diagonal Size	19"
Dot Pitch / Pixel Pitch	0.294 mm
Max Resolution	1280 x 1024 / 75 Hz
Display Positions Adjustments	Tilt
Response Time	5 ms
Image Brightness	300 cd/m2
Image Contrast Ratio	8000:1 (dynamic)
Signal Input	VGA
Compliant Standards	TCO '03, DDC-2B
Power	AC 120/230 V ( 50/60 Hz )
Power Consumption Operational	34 Watt
Environmental Standards	EPA Energy Star , EPEAT Silver

## Extended Specs

### General

Display Type	LCD display / TFT active matrix
TFT Technology	TN
Width	40.6 cm
Depth	19 cm
Height	38 cm
Weight	3.8 kg
Enclosure Colour	Black ( the image of the product displayed may be of a different colour )

### Display

Diagonal Size	19"
Dot Pitch / Pixel Pitch	0.294 mm
Max Resolution	1280 x 1024 / 75 Hz
Max Sync Rate (V x H)	75 Hz x 81 kHz
Video Bandwidth	135 MHz

Response Time	5 ms
Controls / Adjustments	Brightness, contrast, H/V position, sharpness, colour balance, gamma correction, colour temperature
Display Positions Adjustments	Tilt
OSD Languages	English, German, French, Italian, Portuguese, Swedish, Russian, Spanish, Turkish
Signal Input	VGA
Features	OSD-Digital Display Director, Sync on Green, MagicTune, MagicSpeed, MagicColor, MagicBright 3

### Image

Image Colour Temperature	Adjustable
Image Brightness	300 cd/m <sup>2</sup>
Image Contrast Ratio	8000:1 (dynamic)
Image Max H-View Angle	170
Image Max V-View Angle	160

### Video Input

Analogue video Signal	RGB
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### Expansion / Connectivity

Interfaces	1 x VGA - 15 pin HD D-Sub (HD-15)
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### Miscellaneous

Cables Included	1 x VGA cable 1 x DVI cable
Flat Panel Mount Interface	75 x 75 mm
Features	Security lock slot (cable lock sold separately), wall mountable
Compliant Standards	TCO '03, DDC-2B

### Power

Form Factor	Internal
Voltage Required	AC 120/230 V ( 50/60 Hz )
Power Consumption Operational	34 Watt
Power Consumption Stand by / Sleep	1 Watt

### Software / System Requirements

Software Included	Drivers & Utilities, Natural Color Pro
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### Environmental Standards

EPEAT Compliant	EPEAT Silver
EPA Energy Star Compliant	Yes

### Environmental Parameters

Min Operating Temperature	10 C
Max Operating Temperature	40 C
Humidity Range Operating	10 - 80%

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