

**Acer Nitro N50-620 Gaming Desktop Computer - Intel Core i5 11th Gen i5-11400F Hexa-core (6 Core)
2.60 GHz - 8 GB RAM DDR4 SDRAM - 512 GB PCI Express SSD Windows 11 Home 64-bit - NVIDIA
GeForce GTX 1650 4 GB - IEEE 802.11ax - 500 W**

Processor

Number of Processors Supported: 1

Number of Processors Installed: 1

Processor Manufacturer: Intel

Processor Type: Core i5

Processor Generation: 11th Gen

Processor Model: i5-11400F

Processor Core: Hexa-core (6 Core)

Processor Speed: 2.60 GHz

Maximum Turbo Speed: 4.40 GHz

Cache: 12 MB

Direct Media Interface: 8 GT/s

Hyper-Threading: Yes

Memory

Standard Memory: 8 GB

Maximum Memory Supported: 64 GB

Memory Technology: DDR4 SDRAM

Memory Configuration: 1 x 8GB

Memory Card Reader: No

Storage

Number of Solid State Drives: 1

Total Solid State Drive Capacity: 512 GB

Solid State Drive Interface: PCI Express

Optical Drive Type: No

Display & Graphics

TV Card: No

Graphics Controller Manufacturer: NVIDIA

Graphics Controller Model: GeForce GTX 1650

Graphics Memory Capacity: Up to 4 GB

Graphics Memory Accessibility: Dedicated

Network & Communication

Wireless LAN: Yes

Wireless LAN Standard: IEEE 802.11ax

Bluetooth: Yes

Bluetooth Standard: Bluetooth 5.0

Modem: No

I/O Expansions

Number of Total Expansion Slots: 1

Number of PCI Express x16 Slots: 1

Number of M.2 Interfaces: 3

Input Devices

Keyboard Type: Physical Keyboard

Keyboard: Yes

Pointing Device Type: Mouse

Interfaces/Ports

HDMI: Yes

Total Number of USB Ports: 7

Number of USB 2.0 Ports: 2

Number of USB 3.2 Gen 2 Type-C Ports: 1

Number of USB 3.2 Gen 1 Type-A Ports: 2

Number of USB 3.2 Gen 2 Type-A Ports: 1

USB Type-C: Yes

Number Of Ethernet Ports: 1

Network (RJ-45): Yes

Audio Line In: Yes

Audio Line Out: Yes

DVI-D: Yes

Software

Operating System Platform: Windows

Operating System: Windows 11 Home

Operating System Architecture: 64-bit

Power Description

Maximum Power Supply Wattage: 500 W

Physical Characteristics

Height: 15.4"

Width: 6.9"

Depth: 15.2"

Miscellaneous

Package Contents:

Nitro N50-620 Gaming Desktop Computer

USB Keyboard

USB Mouse

Certifications & Standards:

CE

FCC

CB

BSMI

VCCI

CCC

Environmentally Friendly: Yes

Environmental Certification: RoHS

Acer Nitro QG271 27" Full HD LED LCD Monitor - 16:9 – Black 27" Class - Vertical Alignment (VA) - 1920 x 1080 - 16.7 Million Colors - 300 Nit - 1 ms - 75 Hz Refresh Rate - HDMI – VGA

Viewable Screen Size: 27"

Screen Mode: Full HD

Panel Technology: Vertical Alignment (VA)

Response Time: 1 ms VRB

Aspect Ratio: 16:9

Pixel Pitch: 12.2 mil

Horizontal Viewing Angle: 178°

Vertical Viewing Angle: 178°

Adjustable Display Pivot: No

Mount Type: Wall Mountable

Backlight Technology: LED

Maximum Adjustable Height: No

Horizontal Frequency: 30 kHz to 85 kHz

Vertical Frequency: 56 Hz to 76 Hz

Video

Maximum Resolution: 1920 x 1080

Standard Refresh Rate: 75 Hz

Color Supported: 16.7 Million Colors

Color Depth: 6-bit+Hi-FRC

Native Contrast Ratio: 3,000:1

Dynamic Contrast Ratio: 100,000,000:1

Brightness: 300 Nit

Interfaces/Ports

HDMI: Yes

HDMI Version: 1.4

VGA: Yes

Power Description

Input Voltage: 120 V AC

Input Voltage: 230 V AC

Energy Consumption per Year: 44 kWh

Operating Power Consumption (Energy Star): 24 W

Standby Power Consumption (Energy Star): 300 mW

Off-Mode Power Consumption (Energy Star): 250 mW

Operating Power Consumption (EEL): 30 W

Physical Characteristics

VESA Mount Compatible: Yes

VESA Mount Standard: 100 x 100

Color: Black

Height: 14.4"

Width: 24.2"

Depth: 2.6"

Height with Stand: 17.87"

Width with Stand: 24.17"

Depth with Stand: 9.45"

Weight (Approximate): 10.36 lb

Weight with Stand (Approximate): 11.24 lb

Miscellaneous

Package Contents:

1 x Nitro QG271 Widescreen Gaming LCD Monitor

1 x HDMI Cable

1 x Power Cord(US)

1 x VGA Cable

Environmentally Friendly: Yes

Environmental Certification: MPR II

Acer Nitro Headset - Stereo - Mini-phone (3.5mm) - Wired - 21 Ohm - 20 Hz - 20 kHz - Over-the-head - Binaural - Circumaural - Omni-directional Microphone – Black

Connectivity Technology: Wired

Sound Mode: Stereo

Impedance: 21 Ohm

Minimum Frequency Response: 20 Hz

Maximum Frequency Response: 20 kHz

Features: Adjustable Headband

Sound Pressure Level: 100 dB

Earpiece

Earpiece Design: Over-the-head

Earpiece Type: Binaural

Driver Size: 1.97"

Microphone

Microphone Technology: Omni-directional

Microphone Design: Boom

Interfaces/Ports

Host Interface: Mini-phone (3.5mm)

Controls/Indicators

Microphone Controls: Noise Cancellation

Physical Characteristics

Color: Black

Form Factor: Circumaural

Weight (Approximate): 9.03 oz

Miscellaneous

Compatibility:

Windows® 7 x64/x32

Windows® 8 x64/x32

Windows® 8.1 x64/x32

Windows® 10 x64