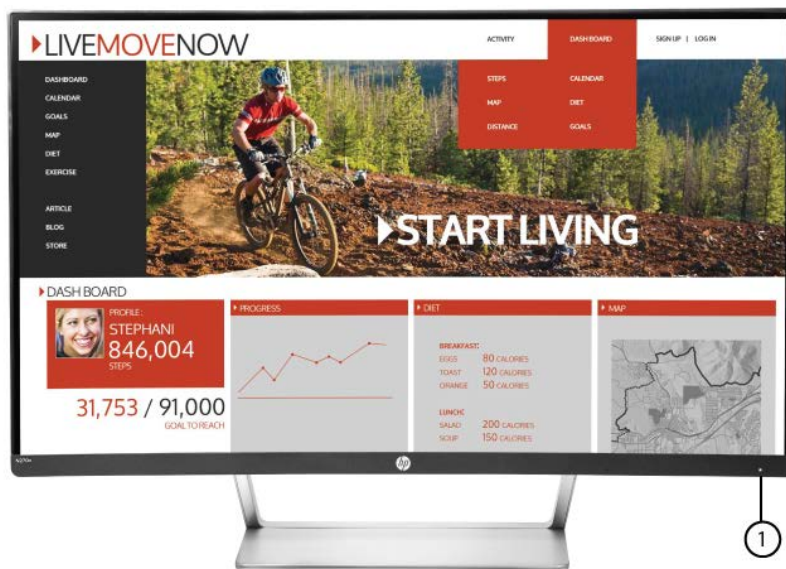
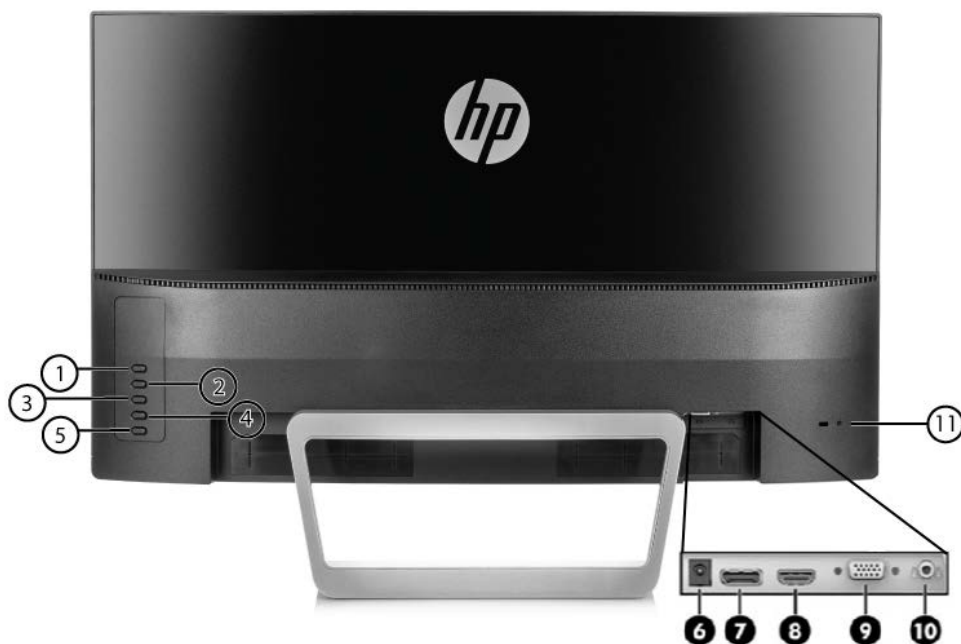


### Overview

### HP N270c 27-inch Curved Monitor



#### 1. Power indicator

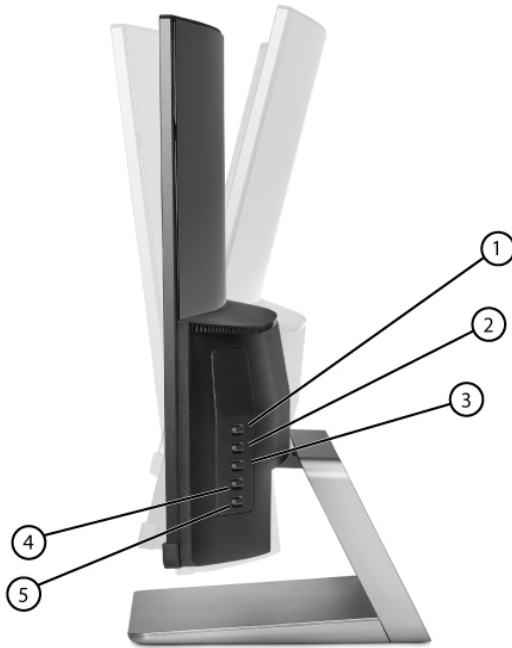


1. Menu/OK button
2. Plus ("+")/Up/Next Input Port button
3. Minus ("-")/Down/Viewing Modes button
4. Exit/Back/Information button
7. DisplayPort™ 1.2 input
8. HDMI 1.4 input
9. VGA Port
10. Audio-out (headphone) jack

### Overview

- 5. Power button
- 6. Power connector

- 11. Security lock slot



- 1. Menu/OK button
- 2. Plus ("+")/Up/Next Input Port button
- 3. Minus ("-")/Down/Viewing Modes button
- 4. Exit/Back/Information button
- 5. Power button

**Models:** YGJ31AA, Y6J31A8

<b>Panel</b>	<b>Type</b>	27-inch VA Curved
	<b>Viewable Image Area (diagonal)</b>	<b>68,58 cm</b> (27 in) widescreen; diagonally measured
	<b>Panel Active Area (W × H)</b>	<b>59,78 x 33,63 cm</b> (23.54 × 13.24 in) at a 1800r* curvature *radius of the arc of the panel curvature in mm
	<b>Resolution</b>	1920 x 1080 @ 60 Hz
	<b>Aspect Ratio</b>	16:9
	<b>Viewing Angle*</b>	Up to 178° horizontal/178° vertical typical
	<b>Brightness*</b>	300 cd/m <sup>2</sup>
	<b>Contrast Ratio* (Typical)</b>	3000:1 Static; 10,000,000:1 Dynamic (DCR)
	<b>Response Times*</b>	5 ms Gray to Gray with Overdrive**
	<b>Pixel Pitch*</b>	0.3114 mm
	<b>Pixels Per Inch (PPI)*</b>	82 DPI
	<b>Backlight Lamp Life* (to half brightness)</b>	30,000 hours minimum
	<b>Color Production*</b>	Can display up to 16.7 million colors with the use of FRC technology
	<b>Color Gamut* (Typical)</b>	sRGB 99% or above

\* Performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

\*\*Product default is 21ms response time and can be adjusted to as low as 5ms in the display menu. See user guide for more information. All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

<b>User Controls</b>	<b>Buttons or Switches</b>	Menu, Plus ("+")/Next Active Input, Minus ("-")/Viewing Modes, Back/Information, Power
	<b>Languages</b>	10 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese and S-Chinese)
	<b>On Screen Display (OSD) User Controls</b>	Brightness, Contrast, Color Control, Input Control, Image Control, Power control, Menu Control, Management, Language, Information, EXIT
<b>Signal Interface/ Performance</b>	<b>Horizontal Frequency</b>	30–86 kHz
	<b>Vertical Frequency</b>	50-76 Hz
	<b>Native Resolution</b>	1920 x 1080 @ 60 Hz
	<b>Preset Graphic Modes (non-interlaced)</b>	640 x 480 @ 60Hz 720 x 400 @ 60 Hz

		800 x 600 @ 60 Hz	
		1024 x 768 @ 60 Hz	
		1280 x 720 @ 60 Hz	
		1280 x 800 @ 60 Hz	
		1280 x 1024 @ 60 Hz	
		1440 x 900 @ 60 Hz	
		1600 x 900 @ 60 Hz	
		1680 x 1050 @ 60 Hz	
		1920 x 1080 @ 60 Hz	
	<b>Maximum Pixel Clock Speed</b>	180 MHz	
	<b>Anti-Glare</b>	No	
	<b>Low Haze</b>	Yes	
<b>Video/Other Inputs</b>	<b>Plug and Play</b>	Yes	
	<b>Input Connectors</b>	(1) VGA	
		(1) HDMI 1.4	
		(1) DisplayPort™ 1.2	
		HDCP support on HDMI and DisplayPort™ inputs	
	<b>Video Cables Included</b>	(1) VGA <b>1,8 m</b> (5.9 ft)	
<b>Power</b>	<b>Power Supply</b>	External	
	<b>Input Power</b>	100 - 240 VAC 50/60 Hz	
	<b>Maximum Power</b>	41.5 W	
	<b>Typical Power</b>	33.5 W	
	<b>Sleep Power</b>	0.5 W	
	<b>Power Cable Length</b>	<b>1,8 m</b> (5.9 ft)	
<b>Mechanical</b>	<b>Dimensions</b> (W x D x H)	<b>Unpacked w/stand</b> (lowest setting)	<b>61,33 x 16,89 x 43,85 cm</b> (24.15 x 6.65 x 17.26 in)
		<b>Unpacked w/o stand</b> (head only)	<b>61,33 x 6,99 x 36,37 cm</b> (24.15 x 2.75 x 14.32 in)
		<b>Packaged</b>	<b>73,2 x 22,5 x 52,6 cm</b> (28.82 x 8.86 x 20.71 in)
	<b>Weight</b>	<b>Head Only</b>	<b>4.2 kg</b> (9.24 lb)
		<b>Unpacked</b>	<b>5,5 kg</b> (12.1 lb)
		<b>Packaged</b>	<b>8,9 kg</b> (19.6 lb)
<b>Ergonomic Features</b>	<b>Detachable Stand</b>	Yes, ships detached	
	<b>Tilt Range</b>	-5° to + 12.5° vertical	
<b>Environmental</b>	<b>Temperature - Operating</b>	<b>5° to 35° C</b> (41° to 95° F)	

	<b>Temperature - Non-operating</b>	-20° to 60° C (-4° to 140° F)
	<b>Humidity - Operating</b>	20% to 80% non-condensing
	<b>Humidity - Non-operating</b>	5% to 95%, 38.7° C max wet-bulb
	<b>Altitude - Operating</b>	<b>0 to 5,000 m</b> (0 to 16,404 ft)
	<b>Altitude - Non-operating</b>	<b>0 to 12,192 m</b> (0 to 40,000 ft)
	<b>White LED Backlights</b>	Yes
	<b>CCFL Panel</b>	No
	<b>Arsenic-Free Display Glass</b>	Yes
	<b>Low Halogen<sup>1</sup></b>	Yes (except cables)
	<b>Mercury-Free Display Backlighting</b>	Yes
<b>Options</b> (each sold separately)	<b>HP Single Monitor Arm</b> — Part number BT861AA	The flexible design of the HP Single Monitor Arm provides a seemingly endless range of display adjustments with an amazing 13 inches of lift, 75 degrees of tilt, and 360 degrees of pan and rotation – all at your fingertips -- helping you stay comfortable and productive throughout the day.
	<b>HP Business PC Security Lock V2 Kit</b> — Part number N3R93AA	Help prevent chassis tampering and secure your PC and display in workspaces and public areas. Simply route the cable through the PC's lock slot and your display, anchor to a desk, table, or other fixed surface, and lock with your individual key. A master key configuration is also available upon request.
<b>What's in the box?</b>	<b>Monitor and Accessories</b>	HP N270c 27-in Curved Monitor, AC power cord (1,8 m) 5.9 ft, External Power Supply, VGA cable (1.8m) 5.9 ft, VESA wall/arm mount adapter
	<b>Documentation</b>	CD (includes user guide, warranty, drivers)
	<b>Software</b>	HP Display Assistant
<b>Other</b>	<b>User Guide Languages</b>	English, Arabic, S. Chinese, T. Chinese, Czech, Danish, Dutch, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Kazakh, Korean, Norwegian, Polish, Brazilian Portuguese, Russian, Slovenian, Spanish, Swedish and Turkish.
	<b>Warranty Languages</b>	English, Arabic, S. Chinese, T. Chinese, Czech, Danish, Dutch, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Kazakh, Korean, Norwegian, Polish, Brazilian Portuguese, Russian, Slovenian, Spanish, Swedish and Turkish.
	<b>Color</b>	Black (Bezel) and Silver (Stand)
	<b>VESA Mounting</b>	External Mount Bracket (included), 4-hole pattern, 100 mm x 100 mm
	<b>Security Lock-Ready</b>	Yes
	<b>Country of Origin</b>	China

<b>Certification and Compliance</b>	CEL Grade 2, Microsoft WHQL Certification (Windows 10, Windows 8.1 and Windows 7), CE, CB, MSIP, ICES, CCC, EPA, ISC, VCCI, FCC, Taiwan: BSMI, ISO9241-307, Mexico CoC, cTUVus, EAC, RCM, Ukraine, Morocco, WEEE, KCC.
<b>Compatibility</b>	Compatible with platforms using the VESA standard video modes. Recommended for use with HP products.
<b>Service and Warranty</b>	Protected by HP, including a 3-year standard limited warranty. Optional HP Care Pack Services are extended service contracts that extend your protection beyond the standard warranties. <sup>2</sup>

<b>Environmental Data</b>	<b>Eco-Label Certifications &amp; declarations</b>	This product has received or is in the process of being certified to the following approvals and may be labeled with one or more of these marks: <ul style="list-style-type: none"> <li>IT ECO declaration</li> </ul>		
	<b>Energy Consumption (in accordance with US ENERGY STAR® test method)</b>	<b>115VAC, 60Hz</b>	<b>230VAC, 50Hz</b>	<b>100VAC, 50Hz</b>
	Normal Operation	18.62 W	18.43 W	18.75 W
	Sleep	0.39 W	0.32 W	0.43 W
	Off	0.19 W	0.23 W	0.18 W
	<b>Heat Dissipation*</b>	<b>115VAC, 60Hz</b>	<b>230VAC, 50Hz</b>	<b>100VAC, 50Hz</b>
	Normal Operation	63 BTU/hr	63 BTU/hr	64 BTU/hr
	Sleep	1 BTU/hr	1 BTU/hr	1 BTU/hr
	Off	1 BTU/hr	1 BTU/hr	1 BTU/hr
		*NOTE: Heat dissipation is calculated based on the measured watts, assuming the service level is attained for one hour.		
	<b>Additional Information</b>	<ul style="list-style-type: none"> <li>This product is in compliance with the Restrictions of Hazardous Substances (RoHS) directive - 2002/95/EC.</li> <li>This HP product is designed to comply with the Waste Electrical and Electronic Equipment (WEEE) Directive – 2002/96/EC.</li> <li>This product is in compliance with California Proposition 65 (State of California; Safe Drinking Water and Toxic Enforcement Act of 1986).</li> <li>Plastics parts weighing over 25 grams used in the product are marked per ISO 11469 and ISO1043.</li> <li>This product contains 0.0% post-consumer recycled plastic (by wt.)</li> <li>This product is 98.7% recycle-able when properly disposed of at end of life.</li> </ul>		

<b>Packaging Materials</b>	<b>External:</b>	PAPER/Corrugated	1659 g
		PAPER/Paperboard	20 g
		PAPER/Paper	27 g
	<b>Internal:</b>	COMPOSITE/paper/carton+plastic	3 g

PLASTIC/Other	1 g
PLASTIC/Polyethylene high density - HDPE	35 g
PLASTIC/Polyethylene low density - LDPE	5 g
PLASTIC/Polystyrene Expanded - EPS	783 g

### RoHS Compliance

HP, Inc. is committed to compliance with all applicable environmental laws and regulations, including the European Union Restriction of Hazardous Substances (RoHS) Directive. HP's goal is to exceed compliance obligations by meeting the requirements of the RoHS Directive on a worldwide basis. By July 1, 2006, RoHS substances will be virtually eliminated (virtually = to levels below legal limits) for all HP electronic products subject to the RoHS Directive, except where it is widely recognized that there is no technically feasible alternative (as indicated by an exemption under the EU RoHS Directive).

### Material Usage

This product does not contain any of the following substances in excess of regulatory limits (refer to the HP General Specification for the Environment at <http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/gse.pdf>):

- Asbestos
- Certain Azo Colorants
- Certain Brominated Flame Retardants – may not be used as flame retardants in plastics
- Cadmium
- Chlorinated Hydrocarbons
- Chlorinated Paraffins
- Formaldehyde
- Halogenated Diphenyl Methanes
- Lead carbonates and sulfates
- Lead and Lead compounds
- Mercuric Oxide Batteries
- Nickel – finishes must not be used on the external surface designed to be frequently handled or carried by the user.
- Ozone Depleting Substances
- Polybrominated Biphenyls (PBBs)
- Polybrominated Biphenyl Ethers (PBBEs)
- Polybrominated Biphenyl Oxides (PBBOs)
- Polychlorinated Biphenyl (PCB)
- Polychlorinated Terphenyls (PCT)
- Polyvinyl Chloride (PVC) – except for wires and cables, and certain retail packaging has been voluntarily removed from most applications.
- Radioactive Substances
- Tributyl Tin (TBT), Triphenyl Tin (TPT), Tributyl Tin Oxide (TBTO)

### Packaging

HP follows these guidelines to decrease the environmental impact of product packaging:

- Eliminate the use of heavy metals such as lead, chromium, mercury and cadmium in packaging materials.
- Eliminate the use of ozone-depleting substances (ODS) in packaging materials.
- Design packaging materials for ease of disassembly.
- Maximize the use of post-consumer recycled content materials in packaging materials.
- Use readily recyclable packaging materials such as paper and corrugated materials.
- Reduce size and weight of packages to improve transportation fuel efficiency.
- Plastic packaging materials are marked according to ISO 11469 and DIN 6120 standards.

### End-of-life Management and Recycling

Hewlett-Packard offers end-of-life HP product return and recycling programs in many geographic areas. To recycle your product, please go to: <http://www.hp.com/go/reuse-recycle> or contact your nearest HP sales office. Products returned to HP will be recycled, recovered or disposed of in a responsible manner.

The EU WEEE directive (2002/95/EC) requires manufacturers to provide treatment information for each product type for use by treatment facilities. This information (product disassembly instructions) is posted on the Hewlett Packard web site at: <http://www.hp.com/go/recyclers>. These instructions may be used by recyclers and other WEEE treatment facilities as well as HP OEM customers who integrate and re-sell HP equipment.

### HP, Inc. Corporate Environmental Information

For more information about HP's commitment to the environment:

Global Citizenship Report

<http://www.hp.com/hpinfo/globalcitizenship/qcreport/index.html>

Eco-label certifications

<http://www.hp.com/hpinfo/globalcitizenship/environment/productdesign/ecolabels.html>

ISO 14001 certificates:

<http://h20195.www2.hp.com/V2/GetDocument.aspx?docname=c04755842>

and

<http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/cert.pdf>



Copyright © 2017 HP Development Company, L.P.

The information contained herein is subject to change without notice. The only warranties for HP products are set forth in the express limited warranty statements accompanying such products. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

ENERGY STAR is a registered trademark owned by the U.S. Environmental Protection Agency. DisplayPort™ and the DisplayPort™ logo are trademarks owned by the Video Electronics Standards Association (VESA®) in the United States and other countries.

1. External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
2. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit: [www.hp.com/go/cpc](http://www.hp.com/go/cpc).