



HP Z23n G2 23-inch Display (1JS06A4)

Active as of 8/09/2017



Overview

Color consistency and performance for the project perfectionist

Be a productive powerhouse with the sleek HP Z23n G2 23-inch Display. This virtually seamless Full HD display is factory-tested for reliability and longevity with integrated color calibration, uninterrupted multi-screen¹ tiling, and expansive device connections.

Be a productive powerhouse with the sleek Full HD HP Z23n G2 23-inch Display, factory-tested for reliability and longevity with integrated color calibration and a 3-sided micro-edge bezel.



Streamline productivity with screens for every project

Multi-task without disruptions across multiple displays¹ with a 3-sided micro-edge bezel on each screen. Get stunning visuals from the 1920 x 1080 resolution², 16:9 aspect ratio, 23" diagonal IPS screen and over 2 million pixels.



Out-of-this-world color right out of the box

Consistent, accurate color between displays and from project to project is easier than ever with factory color calibration from the very first time you power on.

Quality from the start

We rigorously test each HP Z Display to help ensure it's a reliable, long-life visual solution, and back it up with the HP Zero Bright Dot Guarantee³, HP's most stringent pixel policy, which replaces the screen if even one bright sub-pixel fails.⁴



Big ideas for small spaces

Make the most of your available workspace by mounting powerful machines like the HP Z2 Mini Workstation⁵ directly behind the display for a compact, efficient, single-footprint solution.

Specifications

Display size (diagonal)

58.42 cm (23")

Display type

IPS w/LED backlight

Aspect ratio

16:9

Resolution (native)

FHD (1920 x 1080 @ 60 Hz)

Resolutions supported

1920 x 1080; 1680 x 1050; 1600 x 900; 1440 x 900; 1280 x 1024; 1280 x 800; 1280 x 720; 1024 x 768; 800 x 600; 720 x 480; 640 x 480

Pixel pitch

0.2652 mm

Brightness

250 cd/m²

Contrast ratio

1000:1 static; 10000000:1 dynamic

View angle

178° horizontal; 178° vertical

Response time

5 ms gray to gray

Product color

Silver

Tilt and swivel angle

Tilt: -5 to +22°; Swivel: ±45°; Pivot rotation: 90°; Height: 150 mm

Display features

Anti-glare; In plane switching; Language selection; LED Backlights; On-screen controls; Pivot rotation; Plug and Play; User programmable; Low Haze

Onscreen controls

Brightness; Contrast; Color Control; Input Control; Image Control; Power; Menu; Management; Language; Information; Exit; OK

Physical security

Security lock-ready (lock is sold separately)

Ports

3 USB 3.0 (one upstream, two downstream)

Power

Input voltage: 100 to 240 VAC

Power consumption

32 W (maximum), 18 W (typical), 0.5 W (standby)

Energy efficiency

EPEAT® Gold; ENERGY STAR® certified

Operating temperature range

5 to 35°C

Environmental

Arsenic-free display glass; Mercury-free display backlights; Low halogen

Dimensions (W x D x H)

52.1 x 4.33 x 31.17 cm

(Without stand)

Dimensions With Stand (W x D x H)

52.1 x 20.5 x 45.8 cm

Weight

5.9 kg

What's in the box

Monitor
AC power cord
USB cable (Type A male to Type B male)
DisplayPort™ 1.2 cable
CD (includes User Guide, warranty, drivers)
HP Display Assistant

Warranty

3 years parts and labour limited warranty.

Overview

- 1 Additional displays required and sold separately.
- 2 All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
- 3 The HP Pixel Policy allows no bright sub-pixel defects for this display. For complete details, see <http://support.hp.com/us-en/document/c00288895>.
- 4 HP Care Packs sold separately. 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. HP Services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.
- 5 Workstation sold separately. Requires HP B500 PC Mounting Bracket for Monitors, sold separately.

Quick specs (1)

HP Z23n G2 23-inch Display

Research or buy HP printers, desktops, laptops, servers, storage, enterprise solutions and more at the Official HP Inc. Website.

Solution brief (1)

More screens, more possibilities

A brief about increasing productivity and efficiency with a multi-monitor setup. Working with multiple monitors-- whether that means two, three, or more--is an easy way to increase your employees' digital workspace and improve the way they work.

Success story (3)

AMP'D Gear creates functional, affordable prosthetic devices on HP Workstations

AMP'D Gear makes performance sporting gear for amputees. Its prosthetics must be highly functional--and affordable. Partners Casey Pieretti and Bill Spracher streamline design, collaborate seamlessly with HP EliteBook Mobile and HP Z800 Workstations.

Cannon Design delivers brilliance with HP Z and EliteBook Mobile Workstations

At Yazdani Studio of Cannon Design, a leading architectural firm, customers expect brilliance on the fly. To collaborate with team members, stay productive, and run power-hungry software, the company uses an HP EliteBook Mobile Workstation.

Vancouver Film School education starts with HP Z Workstations and Z Displays





Vancouver Film School proudly proclaims itself the "studio that teaches," where students immerse themselves in production. And all that production takes place on HP Z Workstations and Z Displays, the same tools that industry professionals use.

Technical white paper (1)

HP Ultra High Definition 4K/5K Z Displays

A technical white paper about HP Ultra High Definition (UHD) 4K/5K Z Displays. With extreme graphics presentation, extraordinary color, and flexible connectivity, HP UHD 4K and 5K Z Displays will help you see more so you can do more.

Images - Product (5)

			
<p>Center facing</p>	<p>Left facing</p>	<p>Right facing</p>	<p>Left profile open</p>
<p>54 x 41 (jpg) 54 x 41 (png) 100 x 70 (jpg) 96 x 72 (jpg) 96 x 72 (png) 99 x 74 (png) 153 x 115 180 x 135 (png) (png) 240 x 180 240 x 180 (jpg) (png) 247 x 185 170 x 190 (png) (jpg) 257 x 193 320 x 240 (png) (jpg) 320 x 240 474 x 356 (png) (png) 513 x 385 400 x 400 (png) (jpg)</p>	<p>54 x 41 (jpg) 54 x 41 (png) 100 x 70 (jpg) 96 x 72 (jpg) 96 x 72 (png) 99 x 74 (png) 153 x 115 180 x 135 (png) (png) 240 x 180 240 x 180 (jpg) (png) 247 x 185 170 x 190 (png) (jpg) 257 x 193 320 x 240 (png) (jpg) 320 x 240 474 x 356 (png) (png) 513 x 385 400 x 400 (png) (jpg)</p>	<p>54 x 41 (jpg) 54 x 41 (png) 100 x 70 (jpg) 96 x 72 (jpg) 96 x 72 (png) 99 x 74 (png) 153 x 115 180 x 135 (png) (png) 240 x 180 240 x 180 (jpg) (png) 247 x 185 170 x 190 (png) (jpg) 257 x 193 320 x 240 (png) (jpg) 320 x 240 474 x 356 (png) (png) 513 x 385 400 x 400 (png) (jpg)</p>	<p>54 x 41 (jpg) 54 x 41 (png) 100 x 70 (jpg) 96 x 72 (jpg) 96 x 72 (png) 99 x 74 (png) 153 x 115 180 x 135 (png) (png) 240 x 180 240 x 180 (jpg) (png) 247 x 185 170 x 190 (png) (jpg) 257 x 193 320 x 240 (png) (jpg) 320 x 240 474 x 356 (png) (png) 513 x 385 400 x 400 (png) (jpg)</p>

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800 x 600 (png)	1659 x 1246 (png)
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800 x 600 (png)	1659 x 1246 (png)
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3489 x 3545 (jpg)	

400 x 400 (png)	573 x 430 (png)
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1500 x 1664 (jpg)	3652 x 3432 (png)
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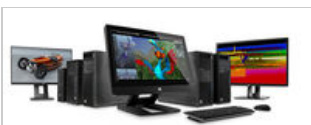
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800 x 600 (png)	1659 x 1246 (png)
1647 x 3574 (png)	1666 x 3650 (jpg)
1500 x 4781 (jpg)	



Rear facing

54 x 41 (jpg)	54 x 41 (png)
100 x 70 (jpg)	96 x 72 (jpg)
96 x 72 (png)	99 x 74 (png)
153 x 115 (png)	180 x 135 (png)
240 x 180 (jpg)	240 x 180 (png)
247 x 185 (png)	170 x 190 (jpg)
257 x 193 (png)	320 x 240 (jpg)
320 x 240 (png)	474 x 356 (png)
513 x 385 (png)	400 x 400 (jpg)
400 x 400 (png)	573 x 430 (png)
800 x 600 (png)	1659 x 1246 (png)
1500 x 1804 (jpg)	3739 x 3214 (png)
3736 x 3311 (jpg)	

Images - Product in use (1)



Z Series Workstation
Family: Z23n Display,
Z240 SFF, Z240 Tower,

Search additional assets (Asset Hub)

Search for additional assets

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HP Care Services

Personal Systems Commercial Care Services

Active	HP 1 year Post Warranty Next business day Onsite Large Monitor Hardware Support	U4926PE
Active	HP 3 year 4 hour 9x5 Large Monitors Hardware Support	U8321E
Active	HP 3 year 8 hour 9x5 Onsite Monitor Hardware Support	UC505E
Active	HP 4 year 4-hour Response 9x5 Onsite Large Monitor Hardware Support	U8322E
Active	HP 4 year Next business day Large Monitor Hardware Support	U7936E
Active	HP 5 year 4-hour Response 9x5 Onsite Large Monitor Hardware Support	U8323E
Active	HP 5 year Next Business Day Onsite Large Monitor Hardware Support	U7937E

Detailed Specifications

Aspect ratio

16:9

Brightness

250 cd/m²

Brightness (typical) footnote number

[1]

Certifications and compliances

Australian-New Zealand MEPS; BSMI; CB; CCC; CE; CEL; cTUVus; CU; ErP; E-standby; FCC; ICES; ISC; ISO 9241-307; KC; Mexico CoC; Microsoft WHQL Certification (Windows 10); MSIP; PSB; RCM; SEPA; SmartWay Transport Partnership - NA only; TUV-S; VCCI; Vietnam MEPS; WEEE

Code name

Smoothie

Contrast ratio

1000:1 static; 10000000:1 dynamic

Contrast ratio footnote number

[1]

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Dimension note (imperial)

Without stand

Dimensions (W x D x H)

52.1 x 4.33 x 31.17 cm

Dimensions (W x D x H) Note

Without stand

Dimensions With Stand (W x D x H)

52.1 x 20.5 x 45.8 cm

Display area (imperial)

20.04 x 11.27 in

Display area (metric)

50.91 x 28.64 cm

Display features

Anti-glare; In plane switching; Language selection; LED Backlights; On-screen controls; Pivot rotation; Plug and Play; User programmable; Low Haze

Display Input Type

1 VGA; 1 HDMI 1.4; 1 DisplayPort™ 1.2

Display input type note

with HDCP support on DisplayPort™ and HDMI

Display size (diagonal)

58.42 cm (23")

Display type

IPS w/LED backlight

Energy efficiency

EPEAT® Gold; ENERGY STAR® certified

Environmental

Arsenic-free display glass; Mercury-free display backlights; Low halogen

External I/O ports footnote number

[1]

Feature supporting point footnote number

[4]

Feature supporting point footnote number

[6]

Feature supporting point footnote number

[6]

Feature supporting point footnote number

[7,8]

Image legal disclaimer

Product image may differ from actual product

Legal disclaimer

EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country. See HP's 3rd party option store for solar energy accessory at www.hp.com/go/options

Legal disclaimer [01]

[6] Each sold separately.

Legal disclaimer [02]

[7] External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

Legal disclaimer [03]

[8] EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status in your country.

Minimum dimensions (W x D x H)

21.5 x 1.7 x 12.27 in

Onscreen controls

Brightness; Contrast; Color Control; Input Control; Image Control; Power; Menu; Management; Language; Information; Exit; OK

Operating humidity range

20 to 80% RH

Operating temperature range

41 to 95°F

Operating temperature range

5 to 35°C

Physical security

Security lock-ready (lock is sold separately)

Pixel pitch

0.2652 mm

Ports

3 USB 3.0 (one upstream, two downstream)

Power

Input voltage: 100 to 240 VAC

Power consumption

32 W (maximum), 18 W (typical), 0.5 W (standby)

Product color

Silver

Product dimensions with stand (W x D x H)

20.5 x 8.07 x 18 in

Product long name specifications

HP Z23n G2 23-inch Display; FHD (1920 x 1080)

Resolution (native)

FHD (1920 x 1080 @ 60 Hz)

Resolution (native) Note

The Display can support upto 75Hz refresh for some video modes. The video card of the connected PC must be capable of supporting 75Hz. The preferred Mode is 1920 x 1080 @ 60 Hz.

Resolutions supported

1920 x 1080; 1680 x 1050; 1600 x 900; 1440 x 900; 1280 x 1024; 1280 x 800; 1280 x 720; 1024 x 768; 800 x 600; 720 x 480; 640 x 480

Response time

5 ms gray to gray

Response time footnote number

[1,3]

Sales office and telephone number

Albania: +49 89 9396 1803; Algeria: +213 (0) 61 68 23 00; Austria: +43 (0) 810 00 60 80; Bahrain: 800 171; Belgium: +32 (02) 729 71 11; Bulgaria: +359 2 969 87; Bosnia-Herzegovina: +49 89 9396 1803; Commonwealth of Independent States (CIS): +(095) 923 50 01; Croatia: +385 1 606 02 00; Czech Republic: +420 261 108 108; Denmark: +45 48 12 10 00; HP East Africa, Authorized Consultant: +254 20 27 16 111; Egypt: HP +202 792 5070 ; Estonia: +372 6 813 820; Finland: HP Myyntipalvelu 010 217 2700; France: +33 (0) 826 800 400; Germany: +49 (0) 180 532 62 22; Greece: +30 801 11 22 55 47; Hungary: +36 (1) 382 11 11; Iceland: +354 (1) 67 10 00; Ireland: +353 1 615 82 00; Israel: +972 9 830 48 48; Italy: Prodotti +39 02 92607 330, Servizio HP Care Pack: +39 02 9212 2040; Kazakhstan & Kyrgyzstan: +7 327 2 58 43 43; Latvia: +371 703 07 00; Lithuania: +370 5 2103 300; Luxembourg: (+352) 263 160 34 Macedonia: +49 89 9396 1803; Malta: +49 89 9396 1803; Middle East (Within UAE Toll Free): 800 45 20; Moldova: +49 89 9396 1803; Morocco (African Region): Call Centre +212 22 40 47 47, HP Sale Office +212 22 97 37 37/+212 22 43 64 00; Netherlands: 0800 266 7272; Nigeria: + 234 13 205 241/3; Norway: +47 24 09 70 00; Poland: 0 801 522 622 and/or 00 48 22 565 77 00 (calls are charged at national rates); Portugal: +351 808 200 808 (end user welcome desk for commercial products) ; Romania: +40 (21) 303 83 00; Saudi Arabia: (Toll free) 800 897 14 33, Office Number: +96612731200; Serbia and Montenegro: +381 11 201 99 00; Slovakia: 0800 147 147; Slovenia: +386 1 230 74 20; Spain: +34 (91) 631 16 00; Sweden: +46 200 27 00 00; Switzerland: Pre-sales/product information +41 (0) 848 88 44 66, Spare parts, manuals +41 (0) 848 84 74 64; Tunisia: +216 1 89 12 22; Turkey: +90 (212) 444 79 79; UAE (Toll Free): 800 45 20; UAE (Toll Free): 800 45 20 or 800 49 10; Ukraine: +380 44 490 61 20 ; United Kingdom: HP Teleweb Glasgow +44 (0) 845 270 40 00

Tech spec footnote

[1] All specifications represent the typical specifications provided by HP's component manufacturers, actual performance may vary either higher or lower.

Tech spec footnote

[2] External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

Tech spec footnote

[3] Product default is 14.0ms response time and can be adjusted to as low as 5.4ms in the display menu. See user guide for more information.

Tilt and swivel angle

Tilt: -5 to +22°; Swivel: ±45°; Pivot rotation: 90°; Height: 150 mm

Trademark information

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UNSPSC code

43211902

VESA mount

100 mm

View angle

178° horizontal; 178° vertical

Warranty

3 years parts and labour limited warranty.

Weight

13 lb

Weight

5.9 kg

Weight note (imperial)

With stand

Weight note (metric)

With stand

What's in the box

Monitor; AC power cord; USB cable (Type A male to Type B male); DisplayPort™ 1.2 cable; CD (includes User Guide, warranty, drivers); HP Display Assistant

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