

HP Series 5 23.8 inch FHD Monitor with Speakers - 524sa, 60.5 cm (23.8"), 1920 x 1080 pixels, Full HD, LCD, 5 ms, Silver

61 cm (24") (23.8" sichtbar) - 1920 x 1080 Full HD (1080p) @ 100 Hz - IPS - 300 cd/m² - 1500:1 - 5 ms - HDMI - VGA - Lautsprecher - Silber (Halter)

Group	Flat Screens
Manufacturer	HP
Manufacturer item no.	94C36E9#ABB
EAN/UPC	0197498938028



Description

HP Series 5 23.8 inch FHD Monitor with Speakers - 524sa. Display diagonal: 60.5 cm (23.8"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, Display surface: Matt, Response time: 5 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Product colour: Silver

Main features

General	
Display diagonal	60.5 cm
Display resolution	1920 x 1080 pixels
HD type	Full HD
Display technology	LCD
Display surface	Matt
Response time	5 ms
Native aspect ratio	16:9
Viewing angle, horizontal	178 °
Viewing angle, vertical	178 °
Built-in speaker(s)	Yes
Product colour	Silver

Extended details

Display	
Display diagonal	60.5 cm
Display resolution	1920 x 1080 pixels
Native aspect ratio	16:9
Display technology	LCD
Touchscreen	No

HD type	Full HD
Panel type	IPS
LED backlight	Yes
Backlight type	Edge LED
Display brightness (typical)	300 cd/m ²
Display brightness	300 cd/m ²
Response time	5 ms
Response time measurement type	GTG (Gray to Gray)
Display surface	Matt
Anti-glare screen	Yes
Screen shape	Flat
Supported graphics resolutions	1024 x 768 (XGA), 1280 x 1024 (SXGA), 1280 x 720 (HD 720), 1280 x 800, 1440 x 900 (WXGA+), 1600 x 900, 1680 x 1050 (WSXGA+), 1920 x 1080 (HD 1080), 640 x 480 (VGA), 720 x 400, 800 x 600 (SVGA)
Aspect ratio	16:9
Contrast ratio (typical)	1500:1
Contrast ratio (dynamic)	10000000:1
Maximum refresh rate	100 Hz
Viewing angle, horizontal	178 °
Viewing angle, vertical	178 °
Display number of colours	16.7 million colours
Pixel pitch	0.28 x 0.28 mm
Pixel density	93 ppi
Horizontal scan range	30 - 113 kHz
Vertical scan range	48 - 100 Hz
Viewable size, horizontal	52.7 cm
Viewable size, vertical	29.6 cm
Display diagonal (metric)	60.5 cm
Haze rate	25 %
Surface hardness	3H
Colour depth	8 bit
Colour gamut standard	sRGB
Colour gamut	99 %
sRGB coverage (typical)	99 %
Display bezel technology	Micro-Edge
	Performance
NVIDIA G-SYNC	No
AMD FreeSync	No

Flicker-free technology	Yes
Low Blue Light technology	Yes
HP segment	Home
Ports & interfaces	
Built-in USB hub	No
VGA (D-Sub) ports quantity	1
HDMI	Yes
HDMI ports quantity	1
HDMI version	1.4
Audio input	Yes
Headphone out	Yes
Headphone outputs	1
Headphone connectivity	3.5 mm
HDCP	Yes
Design	
Market positioning	Home
Product colour	Silver
Detachable stand	Yes
Feet colour	Silver
Multimedia	
Built-in speaker(s)	Yes
Number of speakers	2
RMS rated power	4 W
Built-in camera	No
Ergonomics	
VESA mounting	No
Cable lock slot	Yes
Height adjustment	No
Tilt adjustment	Yes
Tilt angle range	-5 - 25 °
On Screen Display (OSD)	Yes
Other features	
Country of origin	China
Weight	2.58 kg
Height	315.6 mm
Width	535.8 mm
Depth	34 mm
Compliance certificates	CECP, CCC, CB, EAC, RoHS, BIS, Federal Communications Commission (FCC), CE, BSMI

UNSPSC-code	43211902
	Packaging content
Stand included	Yes
Cables included	HDMI, AC
Power adapter included	Yes
Manual	Yes
	Weight & dimensions
Width (with stand)	535.8 mm
Depth (with stand)	177.2 mm
Height (with stand)	396.8 mm
Weight (with stand)	2.58 kg
Width (without stand)	535.8 mm
Depth (without stand)	34 mm
Height (without stand)	315.6 mm
	Packaging data
Package width	610 mm
Package depth	121 mm
Package height	399 mm
Package weight	5.34 kg
Package type	Box
	Power
Energy efficiency class (SDR)	E
Energy efficiency class (HDR)	E
Energy consumption (SDR) per 1000 hours	15 kWh
Power consumption (typical)	21 W
Power consumption (standby)	0.5 W
Power consumption (max)	30 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power supply type	External
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	1832030
	Operational conditions
Operating temperature (T-T)	5 - 35 °C
Operating relative humidity (H-H)	20 - 80 %

Storage relative humidity (H-H)	20 - 80 %
	Sustainability
Sustainability certificates	ENERGY STAR
	Logistics data
Pallet gross weight	395 kg
	Technical details
Box contents	Monitor; HDMI cable; Power adapter; AC power cord; Document kit
Pallet dimensions (W x D x H)	1145 x 990 x 2135 mm