

Article-No.: 136862

Monitor 43" Philips 439P1

Master any task in a crystal clear view

The Philips USB-C docking display offers a comprehensive solution. Watch UltraClear 4K UHD and charge your laptop via a single USB-C cable. An integrated KVM switch and multiple ports for more power and convenience.

Technical data

Monitors (Business)

manufacturer	Philips
Picture/Display	
LCD panel type	VA LCD
Backlight type	W-LED system
Panel Size	42,5"/ 108 cm
Aspect ratio	16:9
Max. resolution	3.840 x 2.160 @ 60 Hz
Display Screen Coating	Anti-Glare, 3H, Haze 25%
Effective viewing area	941,2 (H) x 529,4 (V)
Pixel Density	104 PPI
Pixel pitch	0,245 x 0,245 mm
Response time (typical)	4 ms (Grey to Grey)
Brightness	400 cd/m²
Contrast ratio (typical)	4.000:1
SmartContrast	50.000.000:1
Viewing angle	178° (H)/178° (V) @ C/R > 10
Picture enhancement	SmartImage
Display colours	1.07 billion colours (10 bit)
Colour gamut (typical)	NTSC: 105 %, sRGB: 126 %, Adobe RGB: 90 %
Scanning Frequency	30 - 140 kHz (H) / 48 - 60 Hz (V)
SmartUniformity	93 - 105 %
Delta E	< 2 (sRGB)
sRGB	yes
Flicker-free	yes
Blue-Light-Technology	yes (LowBlue Mode)
EasyRead	yes
Adaptive sync	yes
Connectivity	
Signal Input	2x HDMI 2.0, HDMI 1.4, DisplayPort 1.4
HDCP	HDCP 2.2 (HDMI 2.0 /DP 1.4), HDCP 1.4 (HDMI 1.4)
HBR3	for USB-C
Audio (In/Out)	Headphone out



Highlights

- P-Line
- 3,840 x 2,160 (4K UHD)
- 43 (42.51"/108 cm diagonal)
- USB-C allows laptop charging directly from the monitor
- UltraClear 4K UHD resolution (3,840 x 2,160) for precision
- DisplayHDR 400 for more realistic, colourful images
- Ultra Wide Color offers a wider color palette for vibrant images
- MultiView 4K for 4 systems on one screen
- Integrated KVM switch for easy switching between signal sources
- Reduced eye fatigue thanks to FlickerFree technology



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RJ45	Ethernet LAN up to 1G
Sync Input	Separate Sync
Daisy Chain	no
USB	
USB-C	Upstream: 1 x USB-C, 1 x USB-B Downstream: 3 x USB 3.2 (with 1x fast charging BC 1.2), 1 x USB-C (only for PD 15 W)
Convenience	
Built-in Speakers	5 W x 2
MultiView	PIP/PBP mode, 4x devices
User convenience	SmartImage, Input, User, Menu, Power On/Off
Control software	SmartControl
Kensington lock	yes
VESA	200 x 200 mm
Plug and Play Compatibility	DDC/CI, Mac OS X, sRGB, Windows 10/8.1/8/7
Stand	
Height adjustment	100 mm
Swivel	-/+ 45°
Tilt	-5 ~ 23°
Power	
ECO mode	43,9 W
On mode	46 W (EnergyStar test method)
Standby mode	0,3 W
Off mode	Zero watts with Zero switch
Energy Label Class	G
Power LED indicator	Operation - White, Standby mode - White (flashing)
Power supply	internal, 100-240 V AC, 50-60 Hz
Dimensions	
Product with stand (max height)	978 x 677 x 281 mm
Product without stand	978 x 573 x 78 mm
Packaging	1.150 x 704 x 284 mm
Weight	
Product with stand	12,4 kg
Product without stand	5,6 kg
Product with packaging	23,3 kg
Operating conditions	
Temperature range (operation)	0 - 40 °C



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Temperature range (storage)	-20 - 60 °C
Relative humidity	20 - 80 %%
Altitude	Operation: +12,000 ft (3658 m), Non-operation: +40,000 ft (12,192 m)
MTBF (demonstrated)	70,000 hrs (excluding backlight)
Sustainability	
Environmental and energy	EnergyStar 8.0 RoHS
Specific Substances	PVC/BFR free housing Mercury free
Recyclable packaging material	100%
Compliance and standards	
TUV	TÜV/GS, TÜV Ergo
CE Mark	yes
Cabinet	
Colour	grey
Package Contents	
Monitor with stand	yes
Cables	HDMI, DP, USB-A to B cable, USB-C to C/A Y-cable, power cord
User Documentation	yes
Warranty	
Warranty	3 years on-site exchange service (handled by Philips)