PHILIPS

Philips 279M1RV/00 LED display 68.6 cm (27") 3840 x 2160 pixels 4K Ultra HD Black

Brand : Philips

Product name : 279M1RV/00

Product code: 279M1RV/00

- Designed for Xbox
- Momentum
- 27" (68.5 cm)
- 3840 x 2160 (4K UHD)
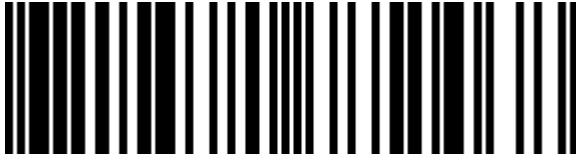Gaming Monitor 279M1RV 4K HDR display with Ambiglow

Philips 279M1RV/00 LED display 68.6 cm (27") 3840 x 2160 pixels 4K Ultra HD Black:

For true console gaming enthusiasts, the Designed for Xbox display delivers a new era of gaming. Enjoy visual awesomeness and precise colour accuracy with UltraClear 4K Nano IPS Display. DisplayHDR 600 gives vibrant image quality.
Philips 279M1RV/00. Display diagonal: 68.6 cm (27"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LED, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub. VESA mounting, Height adjustment. Product colour: Black

Display

Display diagonal *	68.6 cm (27")
Display resolution *	3840 x 2160 pixels
HD type *	4K Ultra HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	Nano IPS
Backlight type	W-LED
Touchscreen *	✘
Display brightness (typical)	450 cd/m²
Response time	1 ms
Screen shape *	Flat
Aspect ratio	16:9
Contrast ratio (typical) *	1000:1
Dynamic contrast ratio marketing name	Mega Infinity DCR
Maximum refresh rate *	144 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.07 billion colours
Pixel pitch	0.1554 x 0.1554 mm
Pixel density	163 ppi
Horizontal scan range	30 - 135 kHz
Vertical scan range	48 - 144 Hz
Viewable size, horizontal	60.4 cm
Viewable size, vertical	34.7 cm
Display diagonal (metric)	68.5 cm
High Dynamic Range (HDR) supported	✓
High Dynamic Range (HDR) technology	DisplayHDR 600
DDC/CI	✓

Ergonomics

Height adjustment *	✓
Height adjustment	13 cm
Swivelling	✓
Swivel angle range	-35 - 35°
Tilt adjustment	✓
Tilt angle range	-5 - 20°
On Screen Display (OSD)	✓
On Screen Display (OSD) languages	Simplified Chinese, Traditional Chinese, Czech, German, Dutch, English, Spanish, Finnish, French, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Swedish, Turkish, Ukrainian
Number of OSD languages	21
Plug and Play	✓
LED indicators	Operation, Stand-by

Power

Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	-52 kWh
Energy consumption (HDR) per 1000 hours *	90 kWh
Power consumption (typical) *	62.7 W
Power consumption (standby) *	0.5 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

Operational conditions

Display

Colour gamut	98%
sRGB coverage (typical)	133%
NTSC coverage (typical)	112%
Adobe RGB coverage	110.1%
Display sRGB	✔

Performance

NVIDIA G-SYNC *	✖
AMD FreeSync *	✔
AMD FreeSync type	FreeSync Premium Pro
Ambient lighting type	4-sided
VESA Adaptive Sync support	✔
Component video sync	Separate sync
Flicker-free technology	✔
Low Blue Light technology	✔
Low input lag	✔

Multimedia

Built-in speaker(s) *	✔
Built-in camera *	✖
Number of speakers	2
RMS rated power	5 W

Design

Market positioning *	Gaming
Product colour *	Black
Heavy metals free	Hg (mercury)
Certification	CB, TUV/ISO9241-307, TUV-BAUART, CU-EAC, EAEU RoHS, CE Mark

Ports & interfaces

Built-in USB hub *	✔
USB upstream port type	USB Type-B
Number of upstream ports	1
Number of USB Type-B upstream ports quantity	1
USB Power Delivery up to	65 W
HDMI *	✔
HDMI ports quantity	3
HDMI version	2.1
DisplayPort version	1.4
Headphone out *	✔
Built-in KVM switch	✔

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington

Operational conditions

Operating temperature (T-T)	0 - 35 °C
Storage temperature (T-T)	-20 - 60 °C
Operating relative humidity (H-H)	20 - 80%
Operating altitude	0 - 3658 m
Non-operating altitude	0 - 12192 m

Packaging content

Stand included	✔
Cables included	DisplayPort, HDMI, USB Type-C to USB Type-C, AC
Manual	✔

Weight & dimensions

Width (with stand)	609 mm
Depth (with stand)	282 mm
Height (with stand)	545 mm
Weight (with stand)	9 kg
Width (without stand)	609 mm
Depth (without stand)	75 mm
Height (without stand)	353 mm
Weight (without stand)	5.2 kg

Packaging data

Package width	730 mm
Package depth	224 mm
Package height	470 mm
Package weight	12.3 kg
Package type	Box

Sustainability

Sustainability certificates	RoHS
Doesn't contain	Mercury, PVC/BFR
European Product Registry for Energy Labelling (EPREL) code	545315

Logistics data

Harmonized System (HS) code	85285210

Other features

DCI-P3 coverage	98%
Picture-by-Picture (PbP)	✔
Exterior finish type	Gloss/Textured
Picture enhancement	SmartImage game
Recyclable packaging material	100%
MultiView	PBP (2 x devices)
Regulatory Approvals	CB; TUV/ISO9241-307; TUV-BAUART; CU-EAC; EAEU RoHS; CE Mark
Delta E	2
LowBlue mode	✔
Philips SmartUniformity	97 - 102%
Mean time between failures (MTBF)	50000 h

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