ComX Computers
Product Specification Sheet

PRO MP341CQ E12

MSI Pro MP341CQW E12 34" VA UWQHD 3440x1440 120Hz Curved Monitor, HDMI, DP

Product Overview

MSI Pro MP341CQW E12 34" VA UWQHD 3440x1440 120Hz Curved Monitor, 4ms (GTG) response time, VA panel Type, 300 nits brightness, 178 degree viewing angle, 21:9 Aspect Ratio, 1500R curvature, 3500:1 contrast ratio, 1.07b Display colours, HDR ready, 2x HDMI 2.0b, 1x DisplayPort 1.4a, 1x headphone-out, Kensington lock, 2W x2 Speaker, 100x100 mm VESA mounting, Adaptive-Sync, Tilt











Specifications

Overview Summary:

The MSI PRO MP341CQW E12 34 inch curved monitor is built for users who want a wider workspace, smooth 120Hz visuals and sharp UWQHD resolution in one premium display. Its 21:9 ultrawide format, 1500R curvature and Adaptive-Sync support make it a strong choice for productivity, content work, entertainment and responsive gaming. For buyers in South Africa looking to upgrade their setup, this monitor offers practical performance and immersive viewing in a versatile package.

With built-in speakers, VESA mount support, multiple connectivity options and eye care features, this monitor is well suited for home offices, creative environments and multi-device setups. Buy now to improve your workflow and viewing experience, or shop now for a professional ultrawide display designed for daily performance.

Performance tier: Upper Mid-Range Professional Ultrawide

Uses:office productivity, multitasking, content creation, spreadsheet work, coding, media consumption, casual gaming, dual-window workflows, business use, home office setups

Overview:

Ultra-Wide Performance for Work and Entertainment
The MSI PRO MP341CQW E12 is built to handle both productivity and immersive entertainment with ease. Its 34 inch ultra-wide display and 21:9 aspect ratio expand your workspace, allowing multiple windows to sit side by side without constant switching. Combined with a 1500R curved design, the screen wraps naturally into your field of view, improving focus and reducing visual fatigue during long sessions.

A 120Hz refresh rate paired with Adaptive Sync ensures fluid motion across applications. Whether scrolling through documents, editing creative content, or enjoying games after hours, the experience remains smooth and responsive. HDR Ready capability further enhances image depth with improved contrast and richer tones, making visuals appear more lifelike.

Description:

The MSI PRO MP341CQW E12 is a 34 inch curved ultra-wide monitor designed for professionals who demand efficiency and visual clarity. With UWQHD resolution, a high refresh rate, and a VA panel delivering strong contrast, it balances productivity and entertainment seamlessly. Integrated eye care technologies reduce strain during extended use, while features like PIP and PBP support enhance multitasking across multiple devices. Built-in speakers, versatile connectivity, and VESA compatibility make it a practical all-in-one display solution for modern workspaces.

Features:

Expanded Workspace and Curved Comfort
Working across spreadsheets, timelines, and multiple applications becomes more efficient on a single ultra-wide screen. The curvature is calibrated to maintain consistent viewing distance across the panel, reducing distortion at the edges. This design choice improves immersion not just for media consumption but also for detailed professional tasks.

The ergonomic tilt adjustment allows you to fine tune your viewing angle, helping maintain proper posture throughout the day. Combined with anti glare coating, the display remains comfortable even in brightly lit environments.

Smooth Visual Flow and Responsiveness
The 120Hz refresh rate plays a significant role in reducing motion blur and improving clarity during fast moving scenes. This is particularly noticeable in video playback, design workflows, and gaming. Adaptive Sync dynamically matches the monitor's refresh rate with the graphics output, minimizing screen tearing and stuttering.

For creators working with AI generated visuals or content editing tools, smoother transitions translate into more precise control and reduced eye strain.

Multi-Device Productivity with PIP and PBP
Efficiency increases significantly with Picture in Picture and Picture by Picture modes. These functions allow simultaneous viewing of multiple input sources without needing additional monitors.

- PIP overlays a secondary source in a smaller window for monitoring tasks
- PBP splits the screen evenly to compare content from two devices
- Ideal for multitasking between a PC, laptop, or console

This makes the PRO MP341CQW E12 suitable for hybrid workflows and multi system setups.

Eye Care and Long Session Comfort
Extended screen time is addressed through integrated eye care technologies designed to reduce fatigue.

- Anti flicker technology stabilizes screen brightness
- Reduced blue light output minimizes strain
- Anti glare surface improves visibility in varied lighting
- Eye Q Check assists with visual health awareness

These elements collectively support healthier viewing habits during long working hours.

Clean Setup and Smart Integration
The monitor supports VESA mounting, allowing it to integrate neatly into different workspace configurations. It also supports mounting compatible mini PCs directly behind the display for a clutter free desk.

Additional convenience comes from MSI Power Link compatibility, enabling certain connected systems to power on directly from the monitor button when using HDMI CEC.

Audio and Everyday Convenience
Built in speakers provide sufficient audio for meetings, media playback, and general use without requiring external hardware. This simplifies desk organization while maintaining functionality.

Firmware updates can be handled directly through the DisplayPort connection, ensuring the monitor remains optimized over time without complex procedures.

Key Technical Details

- Screen size 34 inch curved display with 1500R curvature

- Resolution 3440 x 1440 UWQHD
- Panel type VA with 3500 to 1 contrast ratio
- Refresh rate 120Hz with Adaptive Sync support
- Response time 1ms MPRT and 4ms GTG
- Brightness 300 nits
- Viewing angles 178 degrees horizontal and vertical
- Color support 1.07 billion colors with HDR Ready
- Aspect ratio 21 to 9 for expanded workspace

Connectivity and Compatibility

- 2x HDMI 2.0b ports
- 1x DisplayPort 1.4a
- 1x headphone out
- Supports PC, Mac, consoles, and mobile devices

Design, Dimensions, and Mounting

- VESA mount compatible 100 x 100 mm
- Tilt adjustment from negative 3.5 degrees to 21.5 degrees
- Dimensions with stand 809.34 x 237 x 469.54 mm
- Weight approximately 7.1 kg

Model Identification and Use Case

The part number PRO MP341CQ E12 identifies this model within MSI's productivity range. It is suited for professionals who require a wider digital workspace, smoother visuals, and integrated comfort features without the complexity of multi monitor setups.

Practical All-In-One Display Solution

From office productivity to media consumption, this monitor delivers a balanced combination of performance and usability. Its ultra-wide format reduces workflow friction, while its visual enhancements and ergonomic considerations make it viable for extended daily use.

Specifications:

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Specifications	
Product Code	PRO MP341CQ E12
PANEL SIZE	34"
PANEL RESOLUTION	3440 x 1440 (UWQHD)
REFRESH RATE	120Hz
RESPONSE TIME	1ms (MPRT) / 4ms (GtG)
PANEL TYPE	VA
BRIGHTNESS (NITS)	300 cd/m²
VIEWING ANGLE	178degrees(H) / 178degrees(V)
ASPECT RATIO	21:9

CURVATURE	Curve 1500R
CONTRAST RATIO	3500:1
DCR	100000000:1
Signal Frequency	70.6~176.4 KHz(H) / 48~120 Hz(V)
ADOBE RGB / DCI-P3 / SRGB	89% / 91% / 114% (CIE 1976)
ACTIVE DISPLAY AREA (MM)	797.22(H) x 333.72(V)
PIXEL PITCH (H X V)	0.23175(H) x 0.23175(V)
SURFACE TREATMENT	Anti-glare
DISPLAY COLORS	1.07B, 10bits (8bits + FRC)
HDR SUPPORT	HDR Ready
VIDEO PORTS	2x HDMI 2.0b (UWQHD@100Hz)
	1x DisplayPort 1.4a (HBR2)
Audio Interface	1x Headphone-out
KENSINGTON LOCK	Yes
SPEAKER	2W x2
VESA MOUNTING	100 x 100 mm
POWER TYPE	Internal Power Board
POWER INPUT	100~240V, 50/60Hz
DYNAMIC REFRESH RATE TECHNOLOGY	Adaptive-Sync
Activated Range	48~120Hz
ADJUSTMENT (TILT)	-3.5degrees ~ 21.5degrees
Dimension with Stand (W x D x H)	809.34 x 237 x 469.54 mm
	(31.86 x 9.33 x 18.49 inch)
Dimension without Stand (W x D x H)	809.34 x 106.79 x 365.84 mm
	(31.86 x 4.20 x 14.40 inch
CARTON DIMENSION (W X D X H)	985 x 198 x 490 mm
	(38.78 x 7.80 x 19.29 inch)
WEIGHT (NW / GW)	7.1 kg (15.65 lbs) / 11.1 kg (24.47 lbs)
CERTIFICATES	CB/CE
	Energy Star
VIDEO INPUT COMPATIBILITY	PC, Mac, PS5 , PS4 , Xbox, Mobile, Notebook
	* All trademarks and the registered trademarks are the property of their respective owners.
ACCESSORIES	1x DP Cable (1.4a), 1x Quick Guide, 4x Stand Screw, 1x Power Cord (C13)
Note	HDMI : 3440 x 1440 (Up to 100Hz)
	Support: HDMI CEC/ MSI Power Link, PIP/PBP, FW Update , Non Support: KVM 1.0
	DisplayPort: 3440 x 1440 (Up to 120Hz)

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx.co.za/PRO-MP341CQ-E12-MSI-Pro-MP341CQW-E12-34-VA-UWQHD-3440x1440-120Hz-Curved-Monitor-HDMI-p-336734.php

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