

# ASUS ROG Swift OLED PG27UCDM kompiuterio monitorius 67,3 cm (26.5") 3840 x 2160 pikseliai 4K Ultra HD QD-OLED Juoda

Gamintojas: **ASUS** · Modelis: **90LM0B30-B01971** · EAN: **4711387815236** · Prekės kodas: **769797**



## 970,90 €

Kaina su PVM

Be PVM: **802,40 €**

**Sandėlyje**



**Prekė internetu**

Nuskenaukite kodą arba apsilankykite [www.shopro.lt](http://www.shopro.lt)

## Pagrindinės savybės

- ✓ 67,3 cm (26.5") Juoda
- ✓ Aukščio reguliavimas 11 cm
- ✓ HDMI HDMI versija: 2.1 „DisplayPort“ kiekis: 1 „DisplayPort“ versija: 2.1
- ✓ Ekrano forma: Plokščias
- ✓ Maksimalus atnaujinimo dažnis: 240 Hz Reakcijos laikas: 0,03 ms
- ✓ Atsako trukmės matavimo tipas: GTG (Gray to Gray)
- ✓ 3840 x 2160 pikseliai 4K Ultra HD Skydo tipas: OLED
- ✓ Energijos vartojimo efektyvumo klasė (SDR): F Forest Stewardship Council (FSC) Mix
- ✓ Garantinis laikotarpis: 3 metai

## Aprašymas

The ROG Swift OLED PG27UCDM is a 27-inch, 240Hz 4K gaming monitor that boasts the latest fourth-generation QD-OLED technology to deliver supersharp visuals and crisp text. The cutting-edge QD-OLED panel offers greater longevity compared to previous OLED technologies and minimal flicker—even when frame rates fluctuate. With the addition of the Neo Proximity Sensor in the new ROG OLED Care Pro suite, the monitor transitions to a black screen when no user is detected, guarding against burn-in. Built-in DisplayPort™ 2.1a UHBR20 provides a full 80Gbps bandwidth to support uncompressed 4K visuals at a stunning 240Hz to elevate viewing experiences to the next level.

## Supersmooth Visuals

The ROG Swift OLED PG27UCDM is the first 27-inch 4K OLED gaming monitor from ROG. Designed for discerning gamers and professional creators, it offers a refresh rate of 240Hz and 0.03ms gray-to-gray (GTG) response time for supersharp and fluid visuals.

4th Gen QD-OLED Technology

## ROG OLED Anti-Flicker 2.0

New ROG OLED Anti-Flicker 2.0 technology minimizes onscreen flicker by up to 20% compared to previous-generation panels, enabling comfortable gaming experiences.

## Luminance Compensation Algorithm

The advanced luminance compensation algorithm dynamically boosts pixel brightness during refresh rate fluctuations to ensure more consistent visuals without increasing input lag or compromising refresh rates.

Screen Protection

### ASUS OLED CARE PRO

New ASUS OLED Care Pro technology provides a full set of customizable monitor settings to protect the OLED panel and ensure longevity. Plus, it includes the new Neo Proximity Sensor that detects your distance from the monitor and transitions to a black image when you're away to safeguard the panel from burn-in. All settings can be easily managed via DisplayWidget Center.

## Pixel cleaning

Recalibrates the screen when the monitor has been active for several hours—a process that takes just a few minutes and activates automatically when the monitor is turned off\*

\*Do not unplug the power cord during this time as it will interrupt the pixel-cleaning process.

## SCREEN MOVE

Pixel locations are slightly shifted periodically to help prevent burn-in, and users can choose between several movement levels.

## Boundary detection

Dynamically detects the boundary of the black bars and reduces the brightness and also slightly shifts the pixel of the near borders.

Built to Last

### Worry-free OLED Monitor

ROG OLED monitors are engineered to deliver stunning visuals for years to come. An innovative custom heatsink and a unique internal airflow improve cooling and reduce the risk of burn-in.

Rich Connectivity

### Unlock the future with DisplayPort 2.1a

The PG27UCDM features the future-ready DisplayPort 2.1a UHBR20 with full 80Gbps bandwidth, supporting 4K at 240Hz or 8K at 60Hz visuals without compression while offering improved data-transmission efficiency. Additionally, the PG27UCDM includes USB-C® with 90-watt Power Delivery, HDMI® 2.1 ports and a USB hub to accommodate a wide array of multimedia devices.

## Play in Ultravivid HDR

The PG27UCDM supports Dolby Vision® and HDR10 to deliver unmatched brightness, colors, and contrast. Both can be quickly turned on or off via the OSD menu, making PG27UCDM ideal when creating content or watching videos and movies.

## YOUR MONITOR, YOUR WAY

The PG27UCDM monitor is a versatile powerhouse designed to excel in gaming, streaming, and content creation. Its high refresh rate, low response time, and vivid colors deliver a seamless, immersive experience. The wide viewing angles and built-in tripod socket make it perfect for streaming, while its exceptional color accuracy and wide color gamut ensure professional-grade content creation.

## DisplayWidget Center

Take your monitor to the next level with DisplayWidget Center, a powerful monitor management software designed to help you optimize, personalize, and fully utilize your display via a mouse — so there's no need to access the OSD menu. Additionally, DisplayWidget Center notifies you of the latest firmware updates and includes a direct update option. You can also import or export display configurations for sharing.

## PLAY SMARTER WITH AI ASSISTANT

The AI Assistant in PG27UCDM includes AI Visual, AI Crosshair, and AI Shadow Boost. These features leverage AI technology to help you practice more effectively to improve your gaming.

## Uniform brightness

When activated, the ROG-exclusive Uniform Brightness\* setting within the OSD menu decreases peak brightness to keep levels consistent for better viewing—even when changing the size of bright white windows. It also makes marathon gaming sessions much more comfortable on the eyes.

## Aspect Control Ratio

For competitive gamers who are more familiar with smaller 1080p monitors, the PG27UCDM can display a 4:3 aspect image in 1280 x 960 or 1024 x 768 resolutions. Alternatively, users can play on a pixel-perfect 24.5-inch, 2368 x 1332 image at a native 240Hz refresh rate.

## SMOOTH AND RESPONSIVE

The PG27UCDM features AMD FreeSync™ Premium Pro technology and NVIDIA® G-SYNC® compatibility, ensuring supersmooth, tear-free visuals with low latency.

## Ergonomic stand

The specially designed hollowed-out stand offers tilt, swivel, pivot, and height adjustments to provide the ideal viewing position. The display is also VESA wall-mount-compatible.

## Techninė specifikacija

| Ekranas                       |                        |
|-------------------------------|------------------------|
| Ekranas įstrižainė            | 67,3 cm (26.5")        |
| Ekranas rezoliucija           | 3840 x 2160 pikseliai  |
| Natūralus kraštinių santykis  | 16:9                   |
| Ekranas technologija          | QD-OLED                |
| Lietimui jautrus ekranas      | Ne                     |
| HD tipas                      | 4K Ultra HD            |
| Skydo tipas                   | OLED                   |
| Reakcijos laikas              | 0,03 ms                |
| Ekranas forma                 | Plokščias              |
| Kontrasto santykis (tipinis)  | 1500000:1              |
| Maksimalus atnaujinimo dažnis | 240 Hz                 |
| Ekranas spalvų skaičius       | 1,073 milijardo spalvų |
| Ekranas ryškumas (pikinis)    | 1000 cd/m²             |

|                                                |                                             |
|------------------------------------------------|---------------------------------------------|
| Ekrano ryškumas (tipinis)                      | 250 cd/m²                                   |
| Atsako trukmės matavimo tipas                  | GTG (Gray to Gray)                          |
| Neblizgantis ekranas                           | Taip                                        |
| Matymo kampas, horizontalus                    | 178°                                        |
| Matymo kampas, vertikalus                      | 178°                                        |
| Pikselių žingsnis                              | 0,15525 x 0,15525 mm                        |
| Matomas dydis, horizontalus                    | 59 cm                                       |
| Matomas dydis, vertikalus                      | 33,3 cm                                     |
| Horizontalus skaitmeninis dažnis               | 30 - 590 kHz                                |
| Vertikalus skaitmeninis dažnis                 | 48 - 240 Hz                                 |
| Palaikoma HDR                                  | Taip                                        |
| Didelio dinaminio diapazono (HDR) technologija | Dolby Vision, High Dynamic Range 10 (HDR10) |
| Spalvų gylis                                   | 10 bitai                                    |
| Spalvų gamos standartas                        | DCI-P3, sRGB                                |
| Palaikomas sRGB (įprastas)                     | 145%                                        |
| DCI-P3 spalvų gama                             | 99%                                         |
| <b>Veikimo charakteristikos</b>                |                                             |
| NVIDIA G-SYNC                                  | Taip                                        |
| „AMD FreeSync“                                 | Taip                                        |
| NVIDIA G-SYNC tipo                             | G-SYNC Compatible                           |
| „AMD FreeSync“ tipo                            | „FreeSync Premium Pro“                      |
| „VESA Adaptive Sync“ palaikymas                | Taip                                        |
| Apsaugos nuo mirgėjimo technologija            | Taip                                        |
| Mažo kiekio mėlynos šviesos technologija       | Taip                                        |
| Žaidimo režimas                                | Taip                                        |
| <b>Multimedija</b>                             |                                             |
| Įmontuoti garsiakalbiai                        | Ne                                          |
| Integruota kamera                              | Ne                                          |
| <b>Konstrukcija</b>                            |                                             |
| Pozicija rinkoje                               | Žaidimams                                   |
| Produkto spalva                                | Juoda                                       |
| Nuimamas stovas                                | Taip                                        |
| Apšviestas stovas                              | Taip                                        |
| Kojelių spalva                                 | Juoda                                       |

## Ryšys

|                                          |                       |
|------------------------------------------|-----------------------|
| Įmontuotas USB jungčių daugiklis         | Taip                  |
| HDMI                                     | Taip                  |
| Ausinių išvestis                         | Taip                  |
| USB koncentratoriaus versija             | 3.2 Gen 1 (3.1 Gen 1) |
| USB A tipo žemakrypčių prievadų skaičius | 3                     |
| USB C tipo žemakrypčių prievadų skaičius | 1                     |
| „USB Type C DisplayPort Alternate Mode“  | Taip                  |
| „USB Power Delivery“                     | Taip                  |
| USB maitinimo tiekimas iki               | 90 W                  |
| HDMI portų kiekis                        | 2                     |
| HDMI versija                             | 2.1                   |
| „DisplayPort“ kiekis                     | 1                     |
| „DisplayPort“ versija                    | 2.1                   |
| Ausinių išvestys                         | 1                     |
| Ausinių jungtis                          | 3,5 mm                |
| Įmontuotas KVM jungiklis                 | Taip                  |

## Ergonomija

|                                              |              |
|----------------------------------------------|--------------|
| VESA tvirtinimo pagrindas                    | Taip         |
| Kabelio spynos lizdas                        | Taip         |
| Aukščio reguliavimas                         | Taip         |
| Suderinama su VESA sienos tvirtinimo sistema | 100 x 100 mm |
| Montuojamas ant sienos                       | Taip         |
| Laido spynos lizdo tipas                     | Kensington   |
| Reguliuojamas aukštis (maks.)                | 11 cm        |
| Sukimasis                                    | Taip         |
| Pasukimo kampas                              | -90 - 90°    |
| Sukiojamas                                   | Taip         |
| Pasukamas                                    | -30 - 30°    |
| Pokrypio reguliavimas                        | Taip         |
| Posvyrio kampo intervalas                    | -5 - 20°     |

## Energijos valdymas

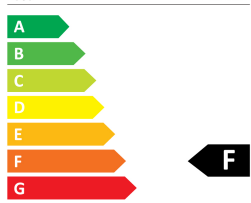
|                                            |        |
|--------------------------------------------|--------|
| Energijos vartojimo efektyvumo klasė (SDR) | F      |
| Energijos vartojimo efektyvumo klasė (HDR) | G      |
| Energijos sąnaudos (SDR) per 1000 valandų  | 25 kWh |

|                                           |                                                                                                                                                                           |
|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Energijos sąnaudos (HDR) per 1000 valandų | 36 kWh                                                                                                                                                                    |
| Energijos suvartojimas                    | 80 W                                                                                                                                                                      |
| Energijos suvartojimas (laukimo režimu)   | 0,5 W                                                                                                                                                                     |
| Energijos suvartojimas (off)              | 0,3 W                                                                                                                                                                     |
| Energijos suvartojimas (PowerSave)        | 0,5 W                                                                                                                                                                     |
| Maitinimo tipas                           | Vidinis                                                                                                                                                                   |
| Energijos efektyvumo skalė                | Nuo A iki G                                                                                                                                                               |
| Svoris ir matmenys                        |                                                                                                                                                                           |
| Plotis (su stovu)                         | 610,3 mm                                                                                                                                                                  |
| Gylis (su stovu)                          | 218,8 mm                                                                                                                                                                  |
| Aukštis (su stovu)                        | 549,5 mm                                                                                                                                                                  |
| Svoris (su stovu)                         | 7,62 kg                                                                                                                                                                   |
| Plotis (be stovo)                         | 610,3 mm                                                                                                                                                                  |
| Gylis (be stovo)                          | 70,5 mm                                                                                                                                                                   |
| Aukštis (be stovo)                        | 369,2 mm                                                                                                                                                                  |
| Svoris (be stovo)                         | 4,97 kg                                                                                                                                                                   |
| Pakuotės duomenys                         |                                                                                                                                                                           |
| Pakuotės plotis                           | 896 mm                                                                                                                                                                    |
| Pakuotės gylis                            | 188 mm                                                                                                                                                                    |
| Pakuotės aukštis                          | 490 mm                                                                                                                                                                    |
| Paketo svoris                             | 12,4 kg                                                                                                                                                                   |
| Pakuotės tipas                            | „Box“                                                                                                                                                                     |
| Pakuotės turinys                          |                                                                                                                                                                           |
| Pridėtas stovas                           | Taip                                                                                                                                                                      |
| Tvarumas                                  |                                                                                                                                                                           |
| Tvarumo sertifikatai                      | Forest Stewardship Council (FSC) Mix                                                                                                                                      |
| Kitos savybės                             |                                                                                                                                                                           |
| Garantinis laikotarpis                    | 3 metai                                                                                                                                                                   |
| Sertifikavimas                            | TÜV Flicker-free TÜV Low Blue Light (Hardware Solution) VESA AdaptiveSync Display 240Hz VESA DisplayHDR 400 True Black AMD FreeSync Premium Pro G-SYNC Compatible FSC MIX |
| Techninė informacija                      |                                                                                                                                                                           |
| Būdingas atnaujinimo dažnis               | 60 Hz                                                                                                                                                                     |
| Matmenys ir svoris                        |                                                                                                                                                                           |
| Matmenys (I × P × A)                      | 89,00cm × 19,00cm × 49,00cm                                                                                                                                               |

Svoris

12,20kg

## Energijos efektyvumas ir ekologinis projektavimas


**25** kWh/1000h


Energijos efektyvumo klasė

**F** A-G

- > [Energijos etiketė](#)
- > [Gaminio informacijos lapas](#)
- > [EPREL duomenų bazė](#)

## Dokumentai ir vaizdo įrašai

- > [Naudojimo instrukcija](#)
- > [Vaizdo įrašas](#) [objects.icecat.biz/objects/125092261\\_61704842.mp4](#)

## Gamintojo ir saugos informacija

GAMINTOJAS

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