



# Asus PA32UCG Series User Manual



1
2
Table Of Contents
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17

18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38

--

---

•

[Table of Contents](#)

- 

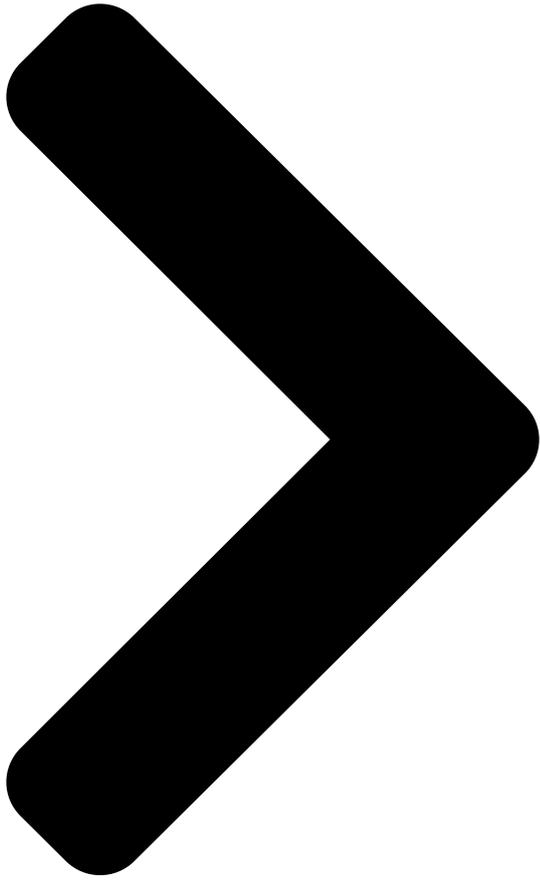
Troubleshooting

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[Download this manual](#)

## Quick Links



PA32UCG Series

**ASUS**<sup>®</sup>  
LCD Monitor

# *User Guide*

[Table of Contents](#)

[Next Page](#)

1  
2  
3  
4  
5

## Related Manuals for Asus PA32UCG Series

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(38 pages)

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(34 pages)

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(35 pages)

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(12 pages)

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(37 pages)

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(37 pages)

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(36 pages)

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[Monitor Asus PA329Q User Manual](#)

(30 pages)

[Monitor Asus PA329C Series User Manual](#)

(33 pages)

[Monitor Asus PA32DC User Manual](#)

Oled monitor (47 pages)

## Summary of Contents for Asus PA32UCG Series

[Page 1](#) PA32UCG Series LCD Monitor User Guide...

[Page 2](#) Product warranty or service will not be extended if: (1) the product is repaired, modified or altered, unless such repair, modification or alteration is authorized in writing by ASUS; or (2) the serial number of the product is defaced or missing.

[Page 3: Table Of Contents](#)

Contents Contents ..... iii Notices .....iv Safety information .....v  
Care & Cleaning .....vi Takeback Services .....vii Product information for EU  
energy label .....vii Chapter 1: Product introduction Welcome! .....1-1 Package

contents ..... 1-1 Monitor introduction .....1-2 1.3.1 Front view .....

## [Page 4: Notices](#)

Notices Federal Communications Commission Statement This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: • This device may not cause harmful interference, and • This device must accept any interference received including interference that may cause undesired operation.

## [Page 5: Safety Information](#)

Safety information • Before setting up the monitor, carefully read all the documentation that came with the package. • To prevent fire or shock hazard, never expose the monitor to rain or moisture. • Never try to open the monitor cabinet. The dangerous high voltages inside the monitor may result in serious physical injury.

## [Page 6: Care & Cleaning](#)

Care & Cleaning • Before you lift or reposition your monitor, it is better to disconnect the cables and power cord. Follow the correct lifting techniques when positioning the monitor. When lifting or carrying the monitor, grasp the edges of the monitor. Do not lift the display by the stand or the cord.

## [Page 7: Takeback Services](#)

These documents are not part of the standard package. Takeback Services ASUS recycling and takeback programs come from our commitment to the highest standards for protecting our environment. We believe in providing solutions for our customers to be able to responsibly recycle our products, batteries and other components as well as the packaging materials.

## [Page 8](#) viii...

## [Page 9: Welcome](#)

Thank you for purchasing the ASUS LCD monitor! The latest widescreen LCD monitor from ASUS provides a broader, brighter and crystal-clear display, plus a host of features that enhance your viewing experience. With these features, you can enjoy the convenience and delightful visual...

## [Page 10: Monitor Introduction](#)

Monitor introduction 1.3.1 Front view Menu Close Input Select QuickFit Brightness Menu (5-way) button: • Press this button to enter the OSD menu. • Enacts the selected OSD menu items. • Increases/Decreases values or moves your selection up/down/left/right. Close button: •...

## [Page 11: Back View](#)

HDMI-1 port is HDMI2.1. HDMI-2/HDMI-3 port is HDMI2.0. HDMI-2 port specially supports few uncertain HDMI1.4 EDID devices. Press "Input Select" key for 5 seconds for optimal EDID. USB 2.0 Type A. This port is for service only. ASUS PA32UCG Series LCD Monitor...

## [Page 12: Quickfit Function](#)

Thunderbolt. These ports are for connection with Thunderbolt compatible devices. These ports consolidate data transfer, video output (Max. supported resolution: 3840 x 2160@ 144Hz), and charging into a single compact connector (The port offers Max. 60W (5V/3A, 9V/3A, 15V/3A, 20V/3A) power delivery and the other port offers 15W (5V/3A).).

[Page 13](#) You can decide the frame size by moving the Menu (5-way) button up/down/left/right. You can press the Menu (5-way) button for longer than 3 seconds to switch the measurements between millimeter and inch. Customization ASUS PA32UCG Series LCD Monitor...

## [Page 14: Other Functions](#)

Ruler This pattern presents physical ruler on top and left side. You can press the Menu (5-way) button for longer than 3 seconds to switch the measurements between metric and imperial. Ruler 1.3.4 Other Functions The monitor supports HDR format. When detecting HDR content, an "HDR ON" message will pop up and display in the Information page.

## [Page 15: Attaching The Arm/Base](#)

The detachable arm/base of this monitor is specially designed for VESA wall mount. To detach the arm/base: Remove the input/output port cover (Figure 1). Press the release button, and then carefully detach the monitor from the arm/ base (Figure 2). ASUS PA32UCG Series LCD Monitor...

## [Page 16: Adjusting The Monitor](#)

(Figure 1) (Figure 2) Handle with caution to avoid injury or damage to the monitor. • The VESA wall mount kit (100 x 100 mm) is purchased separately. • Use only the UL Listed Wall Mount Bracket with minimum weight/load 22.7kg (Screw size: M4 x 10 mm).

[Page 17](#) It is normal that the monitor slightly shakes while you adjust the viewing angle. The OSD menu item will automatically rotate when the monitor rotates. Menu Close Input Select Menu QuickFit Close Brightness Input Select QuickFit Brightness ASUS PA32UCG Series LCD Monitor...

## [Page 18: Connecting The Cables](#)

Connecting the cables Connect the cables as the following instructions: For service only • To connect the power cord: Connect one end of the power cord securely to the monitor's AC input port, the other end to a power outlet. •...

## [Page 19: Turning On The Monitor](#)

Attach the input/output port cover if needed. Turning on the monitor Press the power button . See page 1-2 for the location of the power button. The power indicator lights up in white to show that the monitor is ON. ASUS PA32UCG Series LCD Monitor...

[Page 20](#) Chapter 2: Setup...

## [Page 21: Osd \(On-Screen Display\) Menu](#)

Menu (5-way) button up/down to change the settings of the selected function. To exit and save the OSD menu, press the button or move the Menu (5-way) left repeatedly until the OSD menu disappears. To adjust other functions, repeat steps 1-3. ASUS PA32UCG Series LCD Monitor...

## [Page 22: Osd Function Introduction](#)

Each mode has the Reset selection, allowing you to maintain your setting or return to the preset mode. To activate this function, you need to do the following: turn off Ambient Effect and disable HDR on your device. ASUS PA32UCG ProArt Preset Standard Mode DisplayPort 3840 x 2160@ 120Hz Standard Mode...

[Page 23](#) Black Level Enable (default) Enable (default) Enable (default) Enable (default) Fixed Fixed Enable Gamma Enable (2.2) Uniformity Enable (Off) Enable (Off) Enable (Off) Enable (Off) Compensation Input Range Enable (Auto) Enable (Auto) Enable (Auto) Enable (Auto) ASUS PA32UCG Series LCD Monitor...

[Page 24](#) Function DCI-P3 Mode Rec. 2020 Mode DICOM Mode HDR\_PQ DCI Mode Color Temp. P3-Theater 6500K 6500K Fixed (6500K) 300nits/600nits/ Brightness 48 nits 100nits 1000nits/Max Contrast Disable Sharpness Enable (0) Enable (0) Enable (0) Enable (0) Saturation Middle (50) Middle (50) Middle (50) Disable Middle (50)

[Page 25](#) Repeating look up and down (2) Slowly roll your eyes (3) Move your eyes diagonal. • High energy blue light may lead to eye strain and AMD (Age-Related Macular Degeneration). Blue light Filter to reduce 70% (max.) harmful blue light to avoiding CVS (Computer Vision Syndrome). ASUS PA32UCG Series LCD Monitor...

[Page 26](#) Set a desired color setting from this menu. To activate this function, you need to do the following: turn off Ambient Effect and disable HDR on your device. ASUS PA32UCG ProArt Palette Standard Mode DisplayPort 3840 x 2160@ 120Hz Brightness...

[Page 27](#) Input Range: To map signal range with whole black to white presented range of display. • Motion Sync: Simulates display as high refresh rate performance to generate different backlight frequencies. To activate this function, you need to do the following: turn off Adaptive-

Sync and Ambient Effect. ASUS PA32UCG Series LCD Monitor...

[Page 28](#) Rendering Mode: When this function is enabled, up to 3840 x 2160 @144Hz and 8-bit color depth can be supported (DisplayPort only). Sound You can adjust Volume, Mute and Source from this menu. ASUS PA32UCG Sound Standard Mode DisplayPort 3840 x 2160@ 120Hz Volume...

[Page 29](#) HDMI-2 (v2.0) HDMI-3 (v2.0) DisplayPort Thunderbolt If one Thunderbolt port is plugged, the other one outputs DisplayPort signal only. When PBP is enabled, HDMI-1 (v2.1) is not available. ASUS PA32UCG Series LCD Monitor...

[Page 30](#) System Setup Allows you to adjust the system. ASUS PA32UCG System Setup Mode standard DisplayPort 3840 x 2160@ 120Hz HDR Preview AMD FreeSync Premium Pro Dynamic Dimming FPS Controller Power Saving OSD Setup Language •...

[Page 31](#) To activate this function, you need to do the following: disable HDR on your device, turn off Motion Sync and set Blue Light filter to Level 0. • Information: Shows the monitor information. • All Reset: "Yes" allows you to restore the default settings. ASUS PA32UCG Series LCD Monitor 3-11...

[Page 32](#) Shortcut Defines the functions for Shortcut 1 and 2 buttons. ASUS PA32UCG Shortcut Standard Mode DisplayPort 3840 x 2160@ 120Hz Shortcut 1 Shortcut 2 • Shortcut 1/Shortcut 2: selects a function for Shortcut 1 and 2 buttons.

### [Page 33: Specifications Summary](#)

9.7 kg (without stand); 18.3 kg (Net); 23.3 kg (Gross) Multi-languages 21 languages (English, French, German, Italian, Spanish, Dutch, Portuguese, Russian, Czech, Croatian, Polish, Romanian, Hungarian, Turkish, Simplified Chinese, Traditional Chinese, Japanese, Korean, Thai, Indonesian, Persian) ASUS PA32UCG Series LCD Monitor 3-13...

[Page 34](#) Accessories Quick start guide, warranty card, power cord, HDMI cable, USB Type-C to Type-A cable, Thunderbolt cable (40Gbps), DisplayPort cable, color calibration testing report, input/output port cover, color calibrator (for PA32UCG-K only), hood Compliance and Standards cTUVus, CB, CE, FCC, CCC, BSMI, CU, VCCI, J-MOSS, RoHS, WEEE, PSE, KCC, ICES-3, ErP, CEL, ISO 9241-307, UkrSEPRO, RCM, PC Recycle, KC, e-Standby, TUV Flicker Free, TUV Low Blue...

### [Page 35: Outline Dimensions](#)

Outline dimensions 170.486 [6.712] 219.749 [8.652] 245.485 [9.665] 425.870 [16.767] 199.260 [7.845] 17.845 [0.703] 239.000 [9.41] 198.725 [7.824] 398.520 [15.69] Active-Area 606.784 [23.889] 130.000 [5.118] 395.260 [15.561] 437.960 [17.243] 180.880 [7.121] 100.000 [3.937] 117.000 [4.606] ASUS PA32UCG Series LCD Monitor 3-15...

### [Page 36: Troubleshooting \(Faq\)](#)

3.4 Troubleshooting (FAQ) Problem Possible Solution Power LED is not ON • Press the button to check if the monitor is in the ON mode. • Check if the power cord is properly connected to the monitor and the power outlet. •...

### [Page 37: Supported Operating Modes](#)

3840 x 2160 (DP) 144Hz 1331.6 When the monitor is operating in the video mode (ie, not displaying data) using the HDMI connector, the following high definition modes shall be supported in addition to standard definition video. ASUS PA32UCG Series LCD Monitor 3-17...

[Page 38](#) Resolution Vertical Frequency (kHz) Horizontal Frequency (KHz) 24Hz 25Hz 28.125 30Hz 33.75 1920 x 1080p 50Hz 56.25 60Hz 67.5 100Hz 120Hz 50Hz 28.13 1920 x 1080i 60Hz 33.75 50Hz 37.5 1280 x 720p 60Hz 720 x 576p 50Hz 31.25 720 x 480p 60Hz 31.5 640 x...