



Asus BE209 Series User Manual

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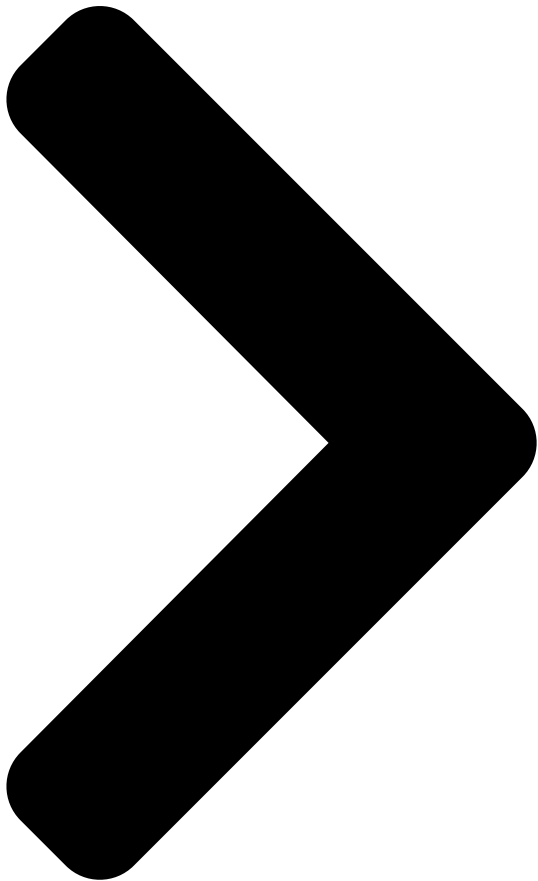
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BE209/BE229/BE2

39/**ASUS**[®]

BE249/BE24A

ASUS[®]
Series

LCD Monitor

User Guide

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Related Manuals for Asus BE209 Series

[Monitor Asus BE239 Series User Manual](#)

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[Monitor Asus BE24W User Manual](#)

(49 pages)

[Monitor Asus BE249 Series User Manual](#)

(49 pages)

[Monitor Asus BE27A Series User Manual](#)

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[Monitor Asus BE24A Series User Manual](#)

(44 pages)

[Monitor Asus BE24C Series User Manual](#)

(44 pages)

[Monitor Asus BE229 Series User Manual](#)

(35 pages)

[Monitor Asus B22D Quick Start Manual](#)

(2 pages)

[Monitor Asus BE24E Series User Manual](#)

Hdmi (39 pages)

[Monitor Asus BE24EQK User Manual](#)

(36 pages)

[Monitor Asus VA24DQ User Manual](#)

(79 pages)

[Monitor Asus BE24D Series User Manual](#)

(33 pages)

[Monitor Asus BE24DQLB User Manual](#)

(33 pages)

[Monitor Asus BE279QSK Series User Manual](#)

(40 pages)

[Monitor Asus BE27ACSBK Series User Manual](#)

(43 pages)

[Monitor Asus BE24ECSNK Series User Manual](#)

(44 pages)

Summary of Contents for Asus BE209 Series

[Page 1](#) BE209/BE229/BE239/ BE249/BE24A Series LCD Monitor User Guide...

[Page 2](#) INCIDENTAL, OR CONSEQUENTIAL DAMAGES (INCLUDING DAMAGES FOR LOSS OF PROFITS, LOSS OF BUSINESS, LOSS OF USE OR DATA, INTERRUPTION OF BUSINESS AND THE LIKE), EVEN IF ASUS HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES ARISING FROM ANY DEFECT OR ERROR IN THIS MANUAL OR PRODUCT.

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Care.&.Cleaning..... vi Takeback.Services.....vii Chapter.1:..Product.introduction

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[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.

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[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 BE209/BE229/BE239/BE249/BE24A BE229/BE239/BE249 simple base height adjustment base Menu Menu Close Close Quick Fit Quick Fit Brightness Brightness Blue Light Filter Blue Light Filter Power button/power indicator • Turns the monitor on/off. • The color definition of the power indicator is as the below table. Status Description White...

[Page 11](#) 60 seconds. When the user comes back, the power resumes automatically when it detects the user’s presence. The default setting of Human sensor is “Off”. User can activate this function through OSD settings. ASUS BE209/BE229/BE239/BE249/BE24A Series LCD Monitor...

[Page 12: Back View](#)

1.3.2. Back.view BE229Q/BE239Q/BE249Q BE229QB/BE239QB/BE249QB 7 8 9
 BE209QL/BE229QL/BE239QL/BE249QL BE209TL
 BE209QLB/BE229QLB/BE239QLB/BE239QLBR/BE249QLB/BE24AQLB 7 8 9 BE209TLB
 Kensington.lock.slot. Power.switch. Press the switch to turn on/off power. AC-IN.port. This port connects the power cord. DisplayPort.in. This port is for connection with a DisplayPort compatible device.

[Page 13: Quickfit Function](#)

Alignment Grid 2 Alignment Grid 2 Alignment Grid 1 Paper size QuickFit provides several commonly used standard paper sizes for users to view their documents in real size on the screen. Letter Letter Photo size ASUS BE209/BE229/BE239/BE249/BE24A Series LCD Monitor...

[Page 14](#) The various real photo sizes displayed in the QuickFit function provides photographers and other users to accurately view and edit their photos in real size on the

screen. Photo 4x6, 3x5, 2x2 Photo 8x10, 5x7 8x10 Chapter 1: Product introduction...

[Page 15: Assembling.the.monitor.arm/Base](#)

Fix the base to the arm by fastening the bundled screw. We recommend that you cover the table surface with soft cloth to prevent damage to the monitor. BE229/BE239/BE249 simple base BE209/BE229/BE239/BE249/BE24A height adjustment base ASUS BE209/BE229/BE239/BE249/BE24A Series LCD Monitor...

[Page 16: Detaching.the.arm/Base.\(For.vesa.wall.mount\)](#)

Detaching the arm/base (for VESA wall mount) The detachable arm/base of this monitor is specially designed for VESA wall mount. To detach the arm/base: BE229/BE239/BE249 simple base Have the front of the monitor face down on a table. Remove the rubbers in the four screw holes. (Figure 1) Remove the base (Figure 2).

[Page 17: Attaching/Removing.the.minipc.kit](#)

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) Attaching/Removing the MiniPC Kit (BE209/BE229/BE239/BE249/BE24A height adjustment base) Attaching the MiniPC Kit ASUS BE209/BE229/BE239/BE249/BE24A Series LCD Monitor...

[Page 18: Adjusting.the.monitor](#)

Removing the MiniPC Kit Adjusting the monitor • For optimal viewing, we recommend that you look at the full face of the monitor, then adjust the monitor to the angle that is most comfortable for you. • Hold the stand to prevent the monitor from falling when you change its angle. •...

[Page 19: Height Adjustment](#)

Lift the monitor to the highest position. Tilt the monitor to its maximum angle. Pivot the monitor clockwise/counterclockwise to the angle you need. -5° ~ +33° 130mm It is normal that the monitor slightly shakes while you adjust the viewing angle. ASUS BE209/BE229/BE239/BE249/BE24A Series LCD Monitor...

[Page 20: Connecting.the.cables](#)

Connecting the cables Connect the cables as the following instructions: • 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. • To.connect.the.VGA/DVI/DisplayPort.cable: Plug one end of the VGA/DVI/DisplayPort cable to the monitor's VGA/ DVI/DisplayPort jack.

[Page 21: Turning.on.the.monitor](#)

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 BE209/BE229/BE239/BE249/BE24A Series LCD Monitor...

[Page 22](#) Chapter 2: Setup...

[Page 23: Osd.\(On-Screen.display\).Menu](#)

Highlight the desired sub-menu function and press to activate it. Press to change the settings of the selected function. To exit and save the OSD menu, press repeatedly until the OSD menu disappears. To adjust other functions, repeat steps 1-4. ASUS BE209/BE229/BE239/BE249/BE24A Series LCD Monitor...

[Page 24: Osd Function Introduction](#)

This function contains 7 sub-functions you can select for your preference. Each mode has the Reset selection, allowing you to maintain your setting or return to the preset mode. ASUS BE229 Splendid Standard Mode VGA 1920 x 1080 @ 60Hz...

[Page 25](#) Brightness: The adjusting range is from 0 to 100. • Contrast: The adjusting range is from 0 to 100. • Saturation: The adjusting range is from 0 to 100. • Color.Temp.: Contains 4 modes including Cool, Normal, Warm and User Mode. ASUS BE209/BE229/BE239/BE249/BE24A Series LCD Monitor...

[Page 26](#) VividPixel: Enhances the outline of the displayed picture and generates high-quality images on screen. • ASCR: Turns on/off the ASCR (ASUS Smart Contrast Ratio) function. • Position.(Only.available.for.VGA.input): adjusts the horizontal position (H-Position) and the vertical position (V-Position) of the image. The adjusting range is from 0 to 100.

[Page 27](#) Standard Mode VGA 1920 x 1080 @ 60Hz VG A DV I Dis p la y Po r t ASUS BE209TLB Input Select Standard Mode VGA 1920 x 1080 @ 60Hz V GA DV I ASUS BE209/BE229/BE239/BE249/BE24A Series LCD Monitor...

[Page 28](#) System.Setup Allows you to adjust the system. ASUS BE229 System Setup Standard Mode VGA 1920 x 1080 @ 60Hz Splendi d De mo Mo de ECO Mode USB Ch argi ng OSD Se tup Language Key Lock Informa ti on More •.

[Page 29](#) Shortcut.1/Shortcut.2: selects a function for Shortcut 1 and 2 buttons. When a certain function is selected or activated, your shortcut key may not support. Available function choices for shortcut: Blue Light Filter, Splendid, Brightness, Auto Adjust, Contrast, Color Temp., Volume. ASUS BE209/BE229/BE239/BE249/BE24A Series LCD Monitor...

[Page 30: Specifications.summary](#)

Specifications summary BE229/BE239/BE249 simple base Panel.Type TFT LCD Panel.size BE229QB/BE229Q: 21.5" (16:9, 54.6 cm) wide screen BE239QB/BE239Q: 23" (16:9, 58.4 cm) wide screen BE249QB/BE249Q: 23.8" (16:9, 60.5 cm) wide screen Max..Resolution BE229QB/BE229Q: 1920 x 1080 BE239QB/BE239Q: 1920 x 1080 BE249QB/BE249Q: 1920 x 1080 Pixel.pitch BE229QB/BE229Q: 0.248 mm x 0.248 mm BE239QB/BE239Q: 0.2652 mm x 0.2652 mm...

[Page 31](#) UL/cUL, CB, CE, ErP, FCC, ISO9241-307, RCM, VCCI, RoHS, Windows 7 & 8 WHQL, Energy Star 6.0, EPEAT Gold, TCO 6.0, Flicker Free, Low blue Light, TUV-GS, TUV-Ergo, CU, PSE, WEEE, EMC DoC, UkrSEPRO, MEPS *Specifications.are.subject.to.change.without.notice. **.Based.on.Energy.Star.6.0.standard. ASUS BE209/BE229/BE239/BE249/BE24A Series LCD Monitor...

[Page 32](#) BE209/BE229/BE239/BE249/BE24A height adjustment base Panel.Type TFT LCD Panel.size BE209QLB/BE209QL: 19.45" (16:10, 49.4 cm) wide screen BE229QLB/BE229QL: 21.5" (16:9, 54.6 cm) wide screen BE239QLB/BE239QL/BE239QLBR: 23" (16:9, 58.4 cm) wide screen BE249QLB/BE249QL: 23.8" (16:9, 60.5 cm) wide screen BE24AQLB: 24" (16:10, 61.13 cm) wide screen Max..Resolution BE209QLB/BE209QL: 1440 x 900 BE229QLB/BE229QL: 1920 x 1080...

[Page 33](#) Croatian, Polish, Romanian, Hungarian, Turkish, Simplified Chinese, Traditional Chinese, Japanese, Korean, Thai, Indonesia, Persian) Accessories Power cord, DVI cable (optional), DisplayPort cable, VGA cable, Audio cable, USB cable (only for BE209QLB/BE229QLB/BE239QLB/BE239QLBR/ BE249QLB/BE24AQLB), Quick start guide, Warranty card ASUS BE209/BE229/BE239/BE249/BE24A Series LCD Monitor 3-11...

[Page 34](#) Regulation.approvals UL/cUL, CB, CE, ErP, FCC, ISO9241-307, RCM, VCCI, RoHS, Windows 7 & 8 & 10 WHQL, Energy Star 6.0, EPEAT Gold, TCO 6.0, Flicker Free, Low blue Light, TUV-GS, TUV-Ergo, CU, PSE, WEEE, EMC DoC, UkrSEPRO, MEPS, BSMI *Specifications.are.subject.to.change.without.notice. **.Based.on.Energy.Star.6.0.standard.

[Page 35](#) Spanish, Dutch, Portuguese, Russian, Czech, Croatian, Polish, Romanian, Hungarian, Turkish, Simplified Chinese, Traditional Chinese, Japanese, Korean, Thai, Indonesia, Persian) Accessories. Power cord, DVI cable, VGA cable, Audio cable, USB cable (only for BE209TLB), Quick start guide, Warranty card ASUS BE209/BE229/BE239/BE249/BE24A Series LCD Monitor 3-13...

[Page 36](#) Regulation.approvals UL/cUL, CB, CE, ErP, FCC, ISO9241-307, RCM, VCCI, RoHS, Windows 7 & 8 WHQL, Energy Star 6.0, EPEAT Gold, TCO 6.0, Flicker Free, Low blue Light, TUV-GS, TUV-Ergo, CU, PSE, WEEE, EMC DoC, UkrSEPRO, MEPS *Specifications.are.subject.to.change.without.notice. **.Based.on.Energy.Star.6.0.standard. 3-14 Chapter 3: OSD (On-Screen Display) menu...

[Page 37: Troubleshooting.\(Faq\)](#)

- Ensure that the HDMI/DisplayPort cable is properly connected to the monitor and the computer.
- Adjust the volume settings of both your monitor and HDMI/DisplayPort device.
-

Ensure that the computer sound card driver is properly installed and activated. ASUS BE209/BE229/BE239/BE249/BE24A Series LCD Monitor 3-15...

[Page 38: Supported.operating.modes](#)

Supported operating modes BE209 Resolution. Horizontal. Vertical.Frequency. Pixel.(MHz) Frequency Frequency.(KHz) (Hz) 640x480 31.47(N) 59.94(N) 25.18 640x480 35.00(N) 66.66(N) 30.24 640x480 37.87(N) 72.82(N) 31.5 640x480 37.5(N) 75.00(N) 31.5 720x400 31.47(N) 70.08(P) 28.32 800x600 35.16(P) 56.25(P) 36.00 800x600 37.88(P) 60.32(P) 40.00 800x600 48.08(P) 72.12(P) 50.00...

[Page 39](#) 1280x960 60.00(P) 60.00(N) 1280x1024 63.98(P) 60.02(N) 1280x1024 79.98(P) 75.02(N) 1360x768 47.712(P) 59.79(P) 85.5 1366x768 47.712(P) 59.79(P) 85.5 1440x900 55.94(N) 59.89(P) 106.5 1600x1200 75.00(P) 60.00(P) 1680x1050 65.29(P) 60.00(P) 146.25 1920x1080 67.5(P) 60.00(P) 148.5
*,"P",,"N".stands.for."Positive",,"Negative".polarity.of.incoming.H-sync/V-sync.(inpuft.timing).
Timing.mode.: ASUS BE209/BE229/BE239/BE249/BE24A Series LCD Monitor 3-17...

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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.definiti on. video. Preset Timing. Pixel.Format Horizontal. Vertical. Pixel.Rate. OSD. Name Frequency. Frequency. (MHz) Display (kHz) (Hz) 480p 720 x 480 31.469 480p-60Hz 720p60 1280 x 720 74.25 720p-60Hz 576p 720 x 576 31.25 576p-50Hz 720p50 1280 x 720 37.5 74.25 720p-50Hz 1080p60...

This manual is also suitable for:

[Be229 series](#)[Be239 series](#)[Be249 series](#)[Be24a series](#)