



BNC FRAMELESS LED MONITOR

CAP-22LED3-L

CAP-24LED3-L

CAP-27LED3-L

English

French

Polish

Danish

Capture
by **ADI**

General Catalogue

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Important Safety Information

1. Read these instructions completely and comply with all requirements.
2. Retain these instructions for reference.
3. Comply with all instructions and warnings, both in this manual and on the product.
4. Disconnect the monitor from all power before cleaning. Use a damp cloth for cleaning; do not use liquid or aerosol cleaners.
5. Never use the monitor in damp areas or near water.
6. Never place the monitor on an unstable surface; if the monitor falls it may cause serious damage to people or property.
7. When selecting a location for placement/installation:
 - A. Always allow for sufficient ventilation: leave a minimum distance of 4" around the monitor.
 - B. Never allow anything (e.g. paper, cloth, etc.) to obstruct the monitor ventilation openings.
 - C. Never allow an open flame source (e.g. lighted candles) near the monitor.

- D. If batteries are used, please dispose of all batteries as per local regulations.
- E. Use the monitor in indoor environments as per the temperature and humidity specs.

8. The monitor should be operated from a power source indicated on the rear of the monitor.
9. The 3-prong, grounded plug used on this monitor is a safety feature. Do not power the monitor without a grounded plug.
10. Do not place the monitor where people will walk on the cord or allow anything to rest on or rub against the power cord.
11. If an extension cord is used to power the monitor, make sure that the total ampere usage of all the products plugged into the extension cord does not exceed the ampere rating of the extension cord nor the power rating of the outlet.
12. To avoid the risk of fire or an electric shock resulting from contact with dangerous voltage points or damage to parts, never insert objects of any kind into the monitor cabinet slots. Never spill any kind of liquid on the monitor.
13. Do not attempt to service this monitor yourself, as opening or removing the cover may expose you to dangerous voltage points or other risks.
14. If any of the following occur, disconnect the power to the monitor and refer servicing to qualified service personnel:
 - A. The power cord or plug is damaged or frayed.
 - B. Liquid has been spilled into the monitor.
 - C. The monitor has been exposed to rain, water or other liquids.
 - D. The monitor does not operate as expected as per the operating instructions. Adjust only those controls as described in the operating instructions; improper adjustment of other controls may cause the monitor to become inoperative and may void the warranty.
 - E. The monitor has been dropped or the cabinet has been damaged.
 - F. The monitor exhibits a distinct change in performance, indicating a need for service.

Please note:

The power supply cord is used as the main disconnect device. Ensure that the power outlet is located/installed near the monitor and is easily accessible.

Caution

THE POWER SUPPLY CORD IS USED AS THE MAIN POWER DISCONNECT DEVICE IN THIS PRODUCT. QUALIFIED SERVICE PERSONNEL MUST UNPLUG THIS PRODUCT FROM THE OUTLET BEFORE REMOVING THE BACK COVER AND SERVICING.

1. Never open the monitor case.

Only specially qualified personnel should open the case. No user serviceable parts inside.

2. Do not use in environments that may cause hazards.

To prevent electrical shock or a fire hazard, do not expose the monitor to rain or moisture. This monitor is designed to be used in a residential or commercial environment. Do not subject the monitor to excessive vibration or dust, or to corrosive gases.

3. Keep in a well-ventilated location.

Ventilation slots are provided on the cabinet to control the internal temperature of the monitor. Do not cover these ventilation holes or place anything on the unit which might block those slots.

4. Avoid excessive heat.

Avoid placing the monitor in direct sunlight or near a heating appliance.

5. Eliminate eye fatigue.

Do not use the monitor against a bright background or where sunlight and other light sources will shine directly on the monitor.

6. Avoid damage to the power cord.

Neither the monitor itself nor any other heavy object should rest on the power cord. Damage to a power cord can cause fire or electrical shock.

FCC RF Interference Statement



This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment causes harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures.

- Reorient or relocate the receiving antenna.
- Increase the space between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Only a shielded interface cable should be used.

Finally, any changes or modifications to the equipment by the user not expressly approved by the grantee or manufacturer could void the user's authority to operate such equipment.

DOC Compliance Notice

This digital apparatus does not exceed the Class A limit for radio noise emissions from digital apparatus set out in the radio interference regulation of Canadian Department of Communications.

CE Compliance

This monitor complies with the basic protection requirements of the Electromagnetic Compatibility (EMC) Directive 2004/108/EC for electrical and electronic equipment imported into the European Union (EU):



The electromagnetic disturbance generated by the apparatus does not exceed the level specified in the harmonized EMC Standards for this type of apparatus. It has a level of immunity to the electromagnetic disturbance to be expected in its intended use, and should operate without unacceptable degradation of its specified performance.

Connections

Back View of Monitor



The connector panel is located on the underside of the case rear projection, just above the stand.



Detailed View of the Connector Panel

Only use a properly grounded, three-wire cord appropriate for the local power system.

Remote control

The remote control offers various shortcuts and added convenience.



Controls & Menu Operation

Control Keys / Buttons

Buttons are located on the right side of the Bezel on CAP-22LED3-L/CAP-24LED3-L/CAP-27LED3-L models.



Source Auto detection function

When there is/are source(s) connected to the monitor, the monitor will auto detect the source(s) and auto select the desired source. The source should be selected manually when there is more than one source connected to the monitor.

“E” SOURCE button

To change the input selection, press “E” to display the pop-up menu, use up/down to highlight the desired “E” then press up/down to complete the selection.

To verify the current input selection, press “E” to display the pop-up, then press “M(MENU)” again to dismiss the pop-up.



- Press the button to display all the signal channel menus.
- When Main MENU displays as confirmation key during the OSD operation.

“M” MENU button

- Press the button to show the On-Screen Display main menu.
- Press the button to enter the sub-menu.

“▲” UP button

- Press the button, volume increase.

“▼” DOWN button

- Press the button, volume decrease.
- Press the button to scroll the cursor to desired function.

“⊕” POWER button

- Press the button to turn ON or turn OFF the monitor.

Brightness



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Press **▲▼** buttons to adjust brightness on monitor.

One-Touch Button 4:3/16:9 Scale Toggle

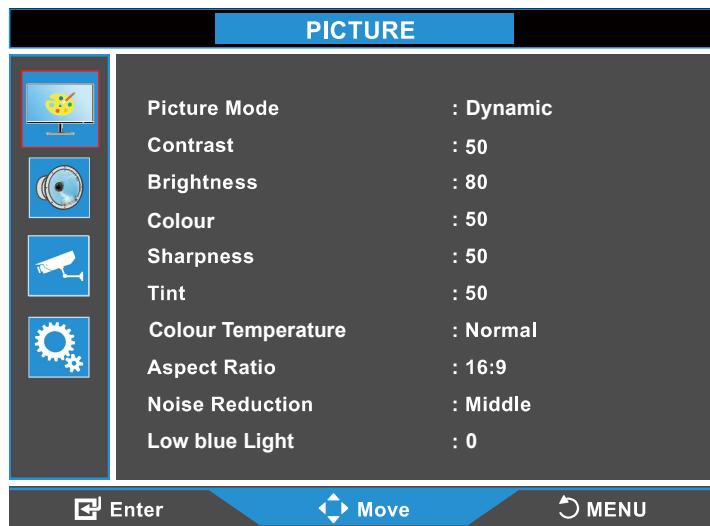
Press **▼** button to adjust the aspect ratio of the picture 4:3/16:9 scale toggle.

PICTURE

Press the MENU button to bring the menu on screen, and then up/down buttons to move along the menu selections to highlight the OSD menu. Press MENU to move the left side main menu selector into the window of menu choices and parameters.

Use the up/down buttons to move the highlighted sub-menu selection within the sub-menu. Pressing the up/down buttons will adjust the value of the highlighted item. Press the SOURCE button to exit the sub-menu and return to the main menu selector.

To exit the menu system, press SOURCE button.



Adjustments

Picture Mode: Choose User/Dynamic/Standard/Mild for the most pleasing image based on ambient light.

Contrast: Adjust the range of difference between light and dark areas of the picture.

Brightness: Adjust the overall picture intensity.

Colour: Adjust the colour saturation 0-100.

Sharpness: Change the balance between image detail (resolution) and degree of transition between areas of differing brightness.

Tint: Increase or decrease the intensity of colours in the image.

Colour Temperature: Adjust colour reproduction: choose between Normal/Warm/User/Cool.

Aspect Ratio: Choose between SD 4:3 and HD 16:9 aspect ratio. If analog images appear stretched use 4:3 scaling.

Noise Reduction: Reduce noise of the display image (LOW/MID/HIGH/OFF).

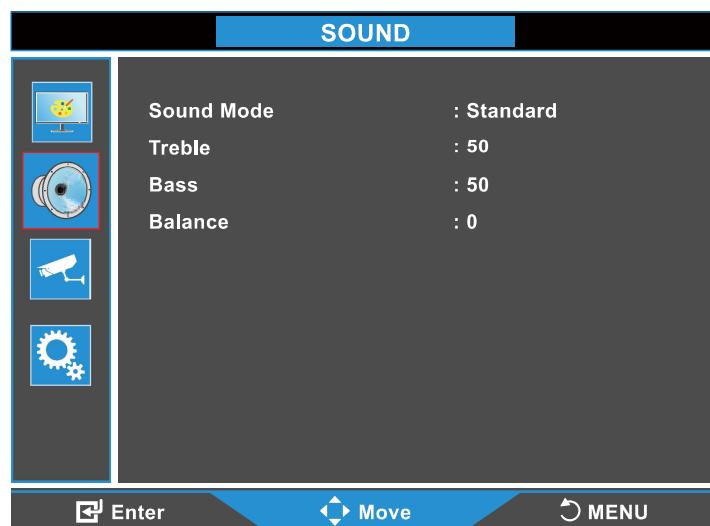
Low Blue Light: Adjust the low blue light of the menu (0-100).

SOUND

Press the MENU button to bring the menu on screen, and then the up/down buttons to move up along the main menu selections to choose the Brightness menu. Press MENU to move from the left side main menu selector into the window of menu choices and parameters.

Use the up/down buttons to move the highlighted sub-menu selection within the sub-menu. Pressing the up/down buttons will adjust the value of the highlighted item. Press the SOURCE button to exit the sub-menu and return to the main menu selector.

To exit the menu system, press SOURCE button.



Adjustments

Sound Mode: Select one of the presets (User, Sport, Movie, Music, Standard).

Treble: Boost/limit high frequency tones (0-100).

Bass: Boost/limit low frequency tones (0-100).

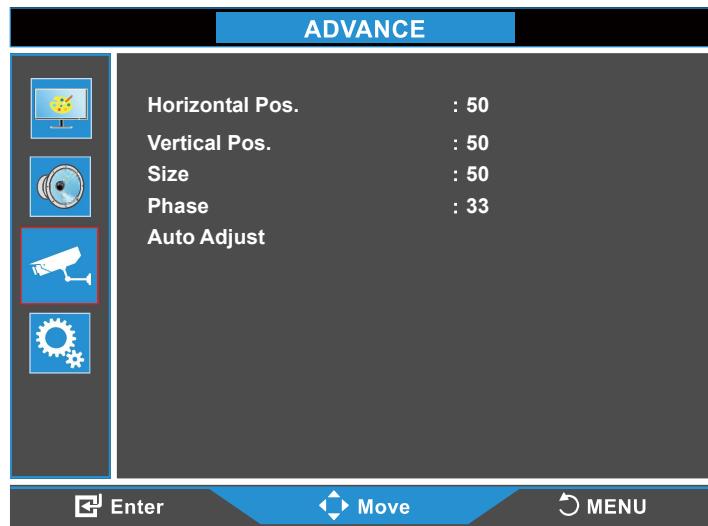
Balance: Change relative volume between left and right speakers.

ADVANCE

Press the MENU button to bring the menu on screen, and then up/down buttons to move along the menu selections to highlight the IMAGE menu. Press MENU to move from the left side main menu selector into the window of menu choices and parameters.

Use the up/down buttons to move the highlighted sub-menu selection within the sub-menu. Pressing the up/down buttons will adjust the value of the highlighted item. Press the SOURCE button to exit the sub-menu and return to the main menu selector.

To exit the menu system, press SOURCE button.



Adjustments

Horizontal Pos.: OSD horizontal position on the screen.

Vertical Pos.: OSD vertical position on screen.

Size: Adjust the size of the menu (0-100).

Phase: Reduce video distortion and instability components.

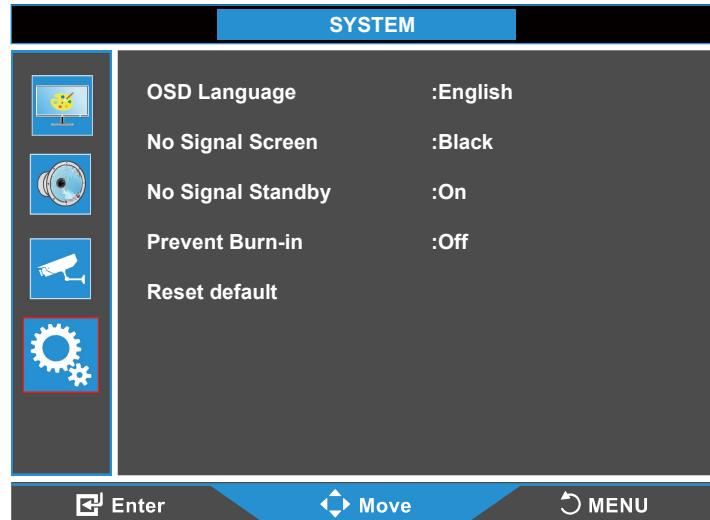
Auto Adjust: Allow automatic regulation.

SYSTEM

Press the MENU button to bring the menu on screen, and then up/down buttons to move along the menu selections to highlight the AUDIO menu. Press MENU to move from the left side main menu selector into the window of menu choices and parameters.

Use the up/down button to move the highlighted sub-menu selection within the sub-menu. Pressing the up/down buttons will adjust the value of the highlighted item. Press the SOURCE button to exit the sub-menu and return to the main menu selector.

To exit the menu system, press SOURCE button.



Adjustments

OSD Language: Choose OSD display language from English/French/Spanish/Italian/Netherlands/Polish/Czech/Danish.

No Signal Screen: Show the colour when there is “No Signal” (Blue/Black).

No Signal Standby: Show the colour when there is “No Signal” (On/Off).

Prevent Burn-in: Set periodic image retention (On/Off).

Reset default: Reset the monitor settings to the factory default.

Mounting Guide

Wall or Other Mounting with VESA Standard

CAUTION The wall mount must bear a minimum of five times the monitor's net weight. To mount your MONITOR to the wall or another surface, you need to purchase a VESA wall mount. Use four M4-L8 mm screws (the base attachment screws removed in step 1 below are M4-L8 mm) to attach the mount. The monitor mount VESA hole pattern for CAP-22LED3-L is 75mm x 75mm; for CAP-24LED3-L/CAP-27LED3-L it is 100mm x 100mm.

Note: Metric (M4-L8 mm) is the type of screw that should be used (do not use longer screws or the monitor may be damaged).

1. Before mounting the monitor, remove the bracket (vertical portion of the base) by removing the two screws near the top with a screwdriver. Then the base and the bracket can be removed. In order to prevent losing these screws, we suggest replacing the screws in their original holes.
2. Attach the VESA mount plate (CAP-22LED3-L, 75mm x 75mm), (CAP-24LED3-L/CAP-27LED3-L, 100mm x 100mm) to the rear of the monitor and follow all of the instructions provided with the mount to complete the mounting process.



Accessories



Dual Power Cable (EU,UK)
Qty: 2



VGA Cable
Qty: 1



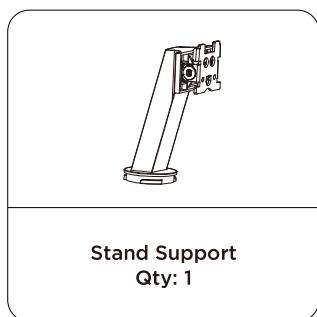
Audio Cable
Qty: 1



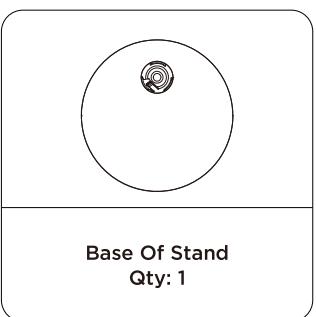
IR Remote
Qty: 1



Monitor Mounting Screws
Type: Metric M4-L8 mm
Qty: 4



Stand Support
Qty: 1

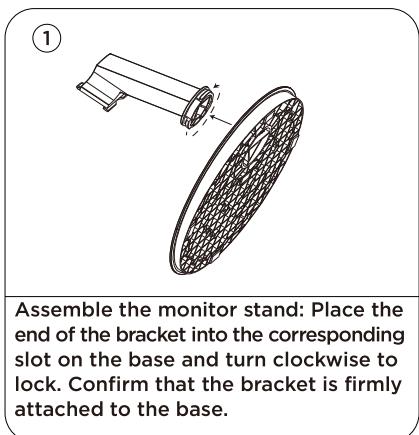


Base Of Stand
Qty: 1

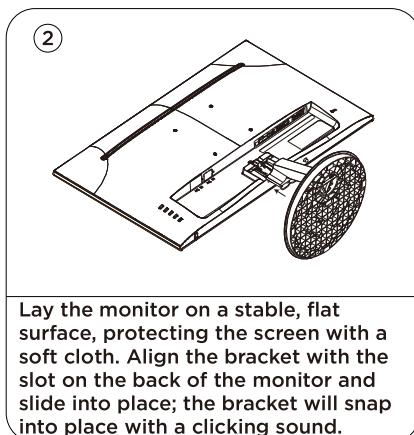


User Manual
Qty: 2

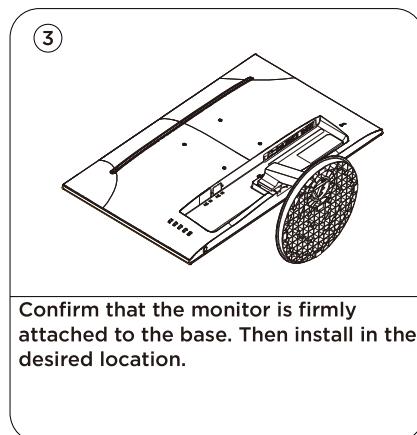
Attaching the Stand



Assemble the monitor stand: Place the end of the bracket into the corresponding slot on the base and turn clockwise to lock. Confirm that the bracket is firmly attached to the base.



Lay the monitor on a stable, flat surface, protecting the screen with a soft cloth. Align the bracket with the slot on the back of the monitor and slide into place; the bracket will snap into place with a clicking sound.



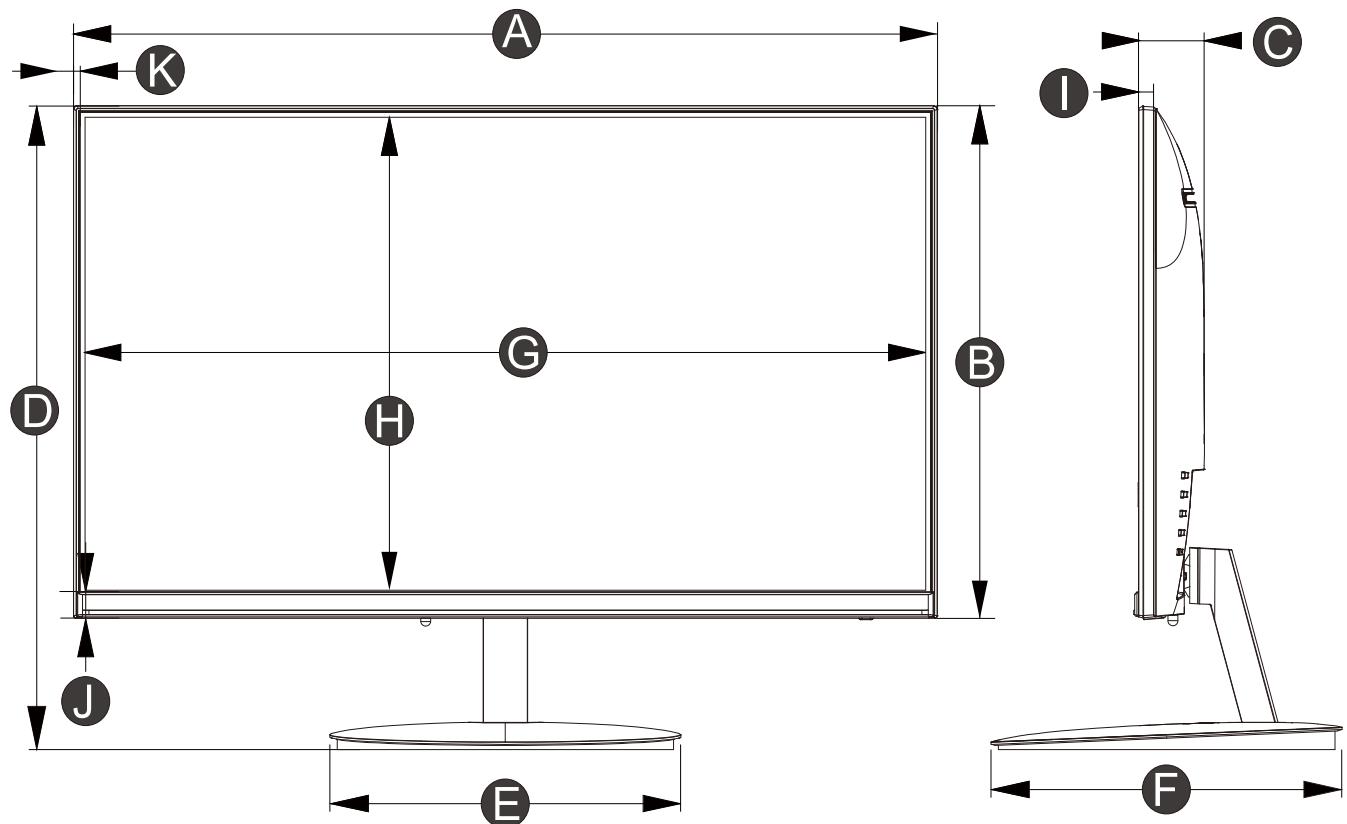
Confirm that the monitor is firmly attached to the base. Then install in the desired location.

Power Indicator / Modes of Operation

LED Indicator

LED is off when power is off, LED glows blue when power is on, LED glows red when monitor is in sleep/standby mode. The power management feature of the monitor is designed for security surveillance applications. When there is no video, the monitor remains ON to be instantly ready to display video when the source is changed or if a PC changes state from sleep/standby to active mode. A floating “No Signal” box moves slowly across the screen until video is restored.

Dimensions



	Model	CAP-22LED3-L	CAP-24LED3-L	CAP-27LED3-L			
Letter	Dimensions	mm	inch	mm	inch	mm	inch
A	Width of monitor body	492.4	19.3	541.2	21.3	613	24.1
B	Height of monitor body	280.2	11	321.1	12.6	361.4	14.2
C	Depth of monitor body	41	1.6	41	1.6	41	1.6
D	Height of monitor on base	360.3	14.1	403.4	15.8	444.6	17.5
E	Width of base	220	8.6	220	8.6	220	8.6
F	Depth of base	165.5	6.5	220	8.6	220	8.6
G	Width of viewable area	486	19.1	526.8	20.7	608.6	23.9
H	Height of viewable area	264.7	10.4	296.3	11.6	342.9	13.5
I	Thickness of monitor	7.1	0.2	10.9	0.4	11	0.4
J	Bottom bezel width	11.3	0.4	16.5	0.6	16.5	0.6
K	Side bezel width	2.4	0.1	3	0.1	2.2	0.08

Specifications

Model	CAP-22LED3-L	CAP-24LED3-L	CAP-27LED3-L
Screen Diagonal Dimension (inches)	21.5	23.8	27
Viewable Area W x H (inches)	18.8 x 10.2	20.7 x 11.6	23.5 x 13.2
LED Type	LED		
Pixel Pitch (mm)	0.2493x0.241	0.2745 x 0.2745	0.3114 x 0.3114
Screen Maximum Resolution	1920x1080		
Display Resolutions	720x400; 640x480; 800x600; 1024x768; 1280x1024; 1366x768; 1920x1080		
Supported Input Resolutions			
Refresh Rate (Hz)	60		
Colour Depth (M)	16.7		
Brightness (cd/m²)	250		
Auto Adjust	Yes		
Monitor Aspect Ratio	16:9		
Display Aspect Ratio	OSD selectable 16:9 or 4:3		
Horizontal TV Lines	1080		
Contrast Ratio	4000:1SCR		
Response Time (ms)	5(GTG)		
View Angle H/V (degrees)	178°x 178°/CR>10		
Digital Video Inputs	HDMI up to 1920x1080		
Analog Video In/Out	VGA up to 1920x1080		
Audio Inputs (stereo)	1x3.5mm mini-jack		
Speakers (W)	2 x 2		
Stand-by (W)	<0.5		
Power Consumption	16W Typical	19W Typical	20W Typical
Monitor Body Dimensions	19.3" x 1.5" x 11" (490.2mm x 38.1mm x 279.4mm)	21.3" x 1.6" x 12.6" (541mm x 40.6mm x 312.4mm)	24.1" x 1.6" x 14.2" (612.1mm x 40.6mm x 360.6mm)
Dimension Monitor + Stand	19.3" x 8.6" x 14.1" (490.2mm x 218.4mm x 358.1mm)	21.3" x 8.6" x 15.8" (541mm x 218.4mm x 401.3mm)	24.1" x 8.6" x 17.5" (612.1mm x 218.4mm x 444.5mm)
Panel Surface	Matte black		
Case & Stand Material	Plastic		
VESA Mounting Pattern (mm)	100 x 100		
Base/Stand Included	Yes		
Base/Tilt Angle	-5°~15°		
Weight Cabinet Only	4.08 lbs. (1.85kg)	5.18 lbs. (2.34kg)	7.05 lbs. (3.2kg)
Weight Cabinet + Base Stand	4.85 lbs. (2.19kg)	5.95 lbs. (2.69kg)	7.82 lbs. (3.5kg)
Power Supply (internal)	AC 100 - 240V-50/60Hz 1.1A		
Operating Temperature	0°C~40°C / 32°F~104°F		
Storage Temperature	-20°C~50°C / -4°F~122°F		
Operating Humidity	10~90%		
Accessories	Dual Power Cable (EU, UK)/VGA cable/Audio cable/IR Remote Stand support/Screws/Base of stand/User manuals		
Mounting Screw Size (mm)	Screw for Mounting Monitor, Screws Type: M4-L8 mm/4pcs		
Certifications	CE/FCC/RoHS/HDMI/UL/WEEE/REACH/UKCA		
Warranty	36 Months		

Limited Warranty

1. Limited Warranty

A. General

Subject to the terms and conditions of this Limited Warranty, from the date of sale through the period of time for product categories specified in Section 1(b), ADI warrants its Capture products to be free from defects in materials and workmanship under normal use and service, normal wear and tear excepted. Except as required by law, this Limited Warranty is only made to Buyer and may not be transferred to any third party.

ADI shall have no obligation under this Limited Warranty or otherwise if:

- (I) The product is improperly installed, applied or maintained;
- (II) The product is installed outside of stated operating parameters, altered, or improperly services or repaired;
- (III) Damage is caused by outside natural occurrences, such as lightning, power surges, fire, floods, acts of nature, or the like.
- (IV) Defects resulting from unauthorized modification, misuse, vandalism, or other causes unrelated to defective materials or workmanship, or failures related to batteries of any type used in connection with the products sold here under.

ADI only warrants those products branded as Capture products and sold by ADI. Any other products branded by third parties are warranted by the third party manufacturer for a period as defined by the third party manufacturer, and ADI assigns to Buyer those warranties and only those warranties extended by such third party manufacturers or vendors for non-ADI branded products. ADI does not itself warrant any non-ADI branded product and sells only on an as is basis in accordance with ADI's terms and conditions of sale.

2. Exclusion of Warranties, Limitation of Liability

THERE ARE NO WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, OF MERCHANTABILITY, OR FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. TO THE FULLEST EXTENT PERMITTED BY LAW, IN NO CASE SHALL ADI BE LIABLE TO ANYONE FOR ANY (I) CONSEQUENTIAL, INCIDENTAL, INDIRECT, SPECIAL, OR PUNITIVE DAMAGES ARISING OUT OF OR RELATING IN ANY WAY TO THE PRODUCT AND OR FOR BREACH OF THIS OR ANY OTHER WARRANTY OR CONDITION, EXPRESS OR IMPLIED, OR UPON ANY OTHER BASIS OF LIABILITY WHATSOEVER, EVEN IF THE LOSS OR DAMAGE IS CAUSED BY ADI'S OWN NEGLIGENCE OR FAULT AND EVEN IF ADI HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES OR DAMAGES.

Any product description (whether in writing or made orally by ADI or ADI's agents), specifications, samples, models, bulletin, drawings, diagrams, engineering sheets, or similar materials used in connection with the Buyer's order are for the sole purpose of identifying ADI's products and shall not be construed as an express warranty or condition. Any suggestions by ADI or ADI's agents regarding use, applications or suitability of the products shall not be construed as an express warranty or condition unless confirmed to be such in writing by ADI. ADI does not represent that the products it sells may not be compromised or circumvented; that the products will prevent any personal injury or property loss by burglary, robbery, fire or otherwise, or that the products will in all cases provide adequate warning or protection. Buyer understands and will cause its customer to understand that a properly installed and maintained product is not insurance or guarantee that such will not cause or lead to personal injury or property loss.

CONSEQUENTLY ADI SHALL HAVE NO LIABILITY FOR ANY PERSONAL INJURY, PROPERTY DAMAGE OR OTHER LOSS BASED ON ANY CLAIM AT ALL INCLUDING A CLAIM THAT THE PRODUCT FAILED TO GIVE WARNING. However, if ADI is held liable whether directly or indirectly for any loss or damage with respect to the products it sells, regardless of cause or origin, its maximum liability shall not in any case exceed the purchase price of the product, which shall be fixed as liquidated damages and not as a penalty and shall be the complete and exclusive remedy against ADI.

FOR THE AVOIDANCE OF DOUBT, ADI DOES NOT SEEK HEREUNDER TO EXCLUDE OR RESTRICT ITS LIABILITY IN RELATION TO (I) FRAUD, (II) DEATH OR PERSONAL INJURY DIRECTLY RESULTING FROM ITS NEGLIGENCE OR (III) ANY MATTER IN RESPECT OF WHICH, BY LAW, IT IS NOT PERMITTED TO RESTRICT ITS LIABILITY.

3. Limitation on Liability to Buyer's Customers

Buyer agrees to limit liability to its customers to the fullest extent permitted by law. Buyer acknowledges that ADI shall only be deemed to give consumers of its products such statutory warranties as may be required by law and at no time shall Buyer represent to its customers and/or users of ADI products that ADI provides any additional warranties. By accepting the products, to the fullest extent permitted by law, Buyer assumes all liability for, and agrees to indemnify and hold ADI harmless against and defend ADI from, any and all suits, claims, demands, causes of action and judgments relating to damages, whether for personal injury or to personal property, suffered by any person, firm, corporation or business association, including but not limited to, Buyer's customers and/or users of the products because of any failure of the products to detect and/or warn of the danger for which the goods were designed or any other failure of the products whether or not such damages are caused or contributed to by the sole or joint concurring negligence or fault of ADI.

4. Returns

Subject to the terms and conditions listed below, during the applicable warranty period, ADI will replace Product or provide a credit at purchase at its sole option free of charge any defective products returned prepaid. Any obligations of ADI to replace Limited Lifetime warranty products pursuant to this warranty which result from defect are limited to the availability of replacement product. ADI reserves the right to replace any such products with the then currently available products, or provide a credit in its sole discretion. In the event Buyer has a problem with any ADI product, please call your local ADI branch for return instructions: