

Introduction

Thank you for purchase of OnePlus monitor. Please read this manual before the first use of OnePlus monitor.

Note

Images and illustrations used in this manual are for reference only and may differ from the actual product.

Location of the identification label

Labels for the Model No. and Power Supply rating are located on the rear of the monitor or under the terminal cover plate.

Owner's record

The model and serial numbers are located at the side or rear of the monitor. Stick the label in the spaces provided on Warranty Card. Refer to them whenever you call upon your OnePlus Dealer regarding this monitor.

OnePlus India Customer Support

OnePlus Helpline: 1800 102 8411 (Toll Free)
Monday to Sunday: 09:00 AM to 09:00 PM

For more information, Visit www.oneplus.in/support or scan:



Scan the QR code using your phone camera or visit
www.redcableclub.com to claim your welcome benefits.

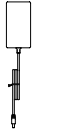
Accessories



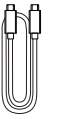
User Manual*1



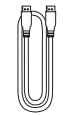
Power Cord*1



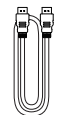
Power Adapter*1



USB 3.1 Cable*1



DP Cable*1



HDMI Cable*1



Stand*1



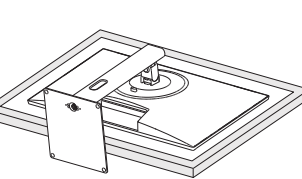
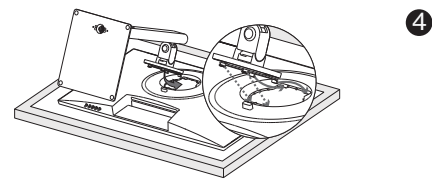
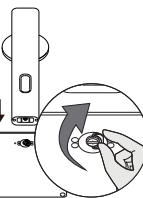
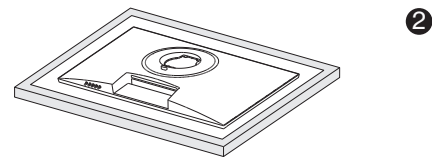
Base*1

* We reserve the right to change the accessories at any time without prior notification.

Installation

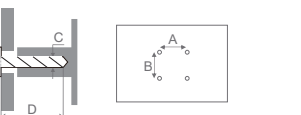
Installing the monitor with table-top stand

- Avoid touching the screen so as not to cause damage to the screen.
- To detach the stand, please firstly press the Quick Release Button under the stand hinge, then operate in the reverse order of stand installation.
 - Take out the monitor and carefully put it (screen downward) on a stable and flat table with a soft cloth or cushion on it.
 - Align and insert the stand down into the mounting holes on the base, then assemble them by fastening the thumb screw with your fingers.
 - Align and insert the upper tabs on the hinge of the stand into the slot on the monitor back. Then press the lower part of the hinge down towards the monitor back until the lower tabs are fully locked in position.
 - Stand installation is completed.



Installing the monitor with wall mounting kit

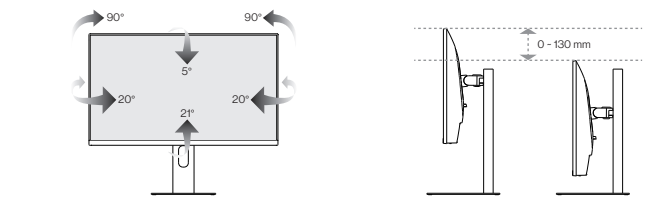
- The monitor can be mounted on a solid wall perpendicular to the floor. If you install the monitor on a ceiling or slanted wall, it may fall and result in product damage or personal injury. Please follow the detailed instructions in the manual supplied with the purchased wall mounting kit.
- Before installing the wall mounting kit, please make sure you have disconnected all cable connections, and detached the stand.
- Do not fasten the screws too firmly. Otherwise the monitor may be damaged or fall to cause personal injury.
- Use the wall mounting kit that meets the following specifications. Any damage or injuries caused by misuse or using an improper wall mounting kit are not covered by the warranty.



Screw	Size: 27"		Top	Down
	Diameter (mm) "C"		M4	M4
		Depth (mm) "D"	Max.	Min.
			10	6
Quantity			2	2
VESA (mm) "A" * "B"			75 * 75	

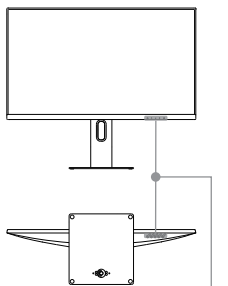
Adjustment

- The direction of monitor can be adjusted (tilted by -5° ~ 21°, swiveled by -20° ~ 20° and pivoted by -90° ~ 90°).
- The height of monitor can be adjusted by 0 ~ 130 mm.



- * While adjusting the monitor, please avoid using excessive force and hitting other parts or objects to prevent damage.
- * To prevent the monitor from hitting the stand or other objects, please make sure you have adjusted the monitor to the highest position before pivoting the monitor.

Control Button



Press

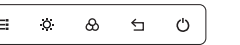
- In power-off mode, press button to turn on the monitor.
- In working status, press button to turn the monitor to power-off mode.

With Main Menu

- When the main menu is displayed on the screen, press **M** / **▽** / **△** / **E** button to execute the following functions.
 - Press **▽** / **△** button to move the cursor down/up to select the desired submenu or item, or adjust the value of selected item.
 - Press **M** button to access the selected submenu or item.
 - Press **E** button to return back to the upper-level menu, or exit the main menu.

Without Main Menu

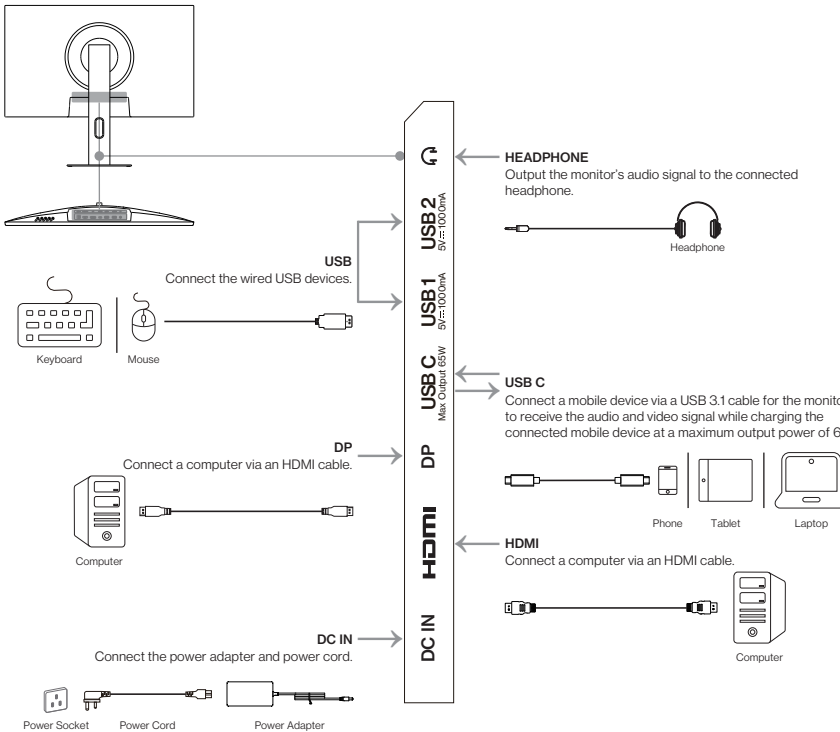
- When the main menu isn't displayed on the screen, long press **M** button for 3 seconds to quickly realize the image rotation function.
- When the main menu isn't displayed on the screen, press **M** / **▽** / **△** / **E** button to open the following soft keyboard which may vary depending on the region or model.



- When the soft keyboard is displayed on the screen, press **M** / **▽** / **△** / **E** button to execute the following functions.
 - Press **▽** button to access the Brightness settings of Brightness menu in default mode.
 - Press **△** button to access the Mode settings of Image menu in default mode.
 - Press **M** button to access the main menu.
 - Press **E** button to exit the soft keyboard.

* The position and function of control button may vary depending on the region or model.

Connection



- * USB C supports DP Alternate Mode, PD 20V/3.25A, 15V/3A, 12V/3A, 9V/3A, 5V/3A.
- * The name and position of each terminal may vary depending on the region or model.

Specifications

Basic Specs	
Model	27UH2A00 / 27UH2A01 / 27UH2A02
Screen Size	27 inches
Screen Resolution (H X V)	2560 X 1440
Diagonal	68.5 cm
Active Display Area (H X V)	59.7 cm X 33.6 cm
Input	24 V ~ 5 A
Contrast (Typical)	1000 : 1
Brightness (Typical)	350 nits
Aspect Ratio	16:9
Refresh Rate (Max.)	165 Hz
Response Time (Typical)	GTG: 5 ms / MPRT: 1 ms
Viewing Angle (H / V)	178° / 178°
Dimensions without Stand (W X H X D)	61.6 cm X 36.3 cm X 7.4 cm
Dimensions with Stand (W X H X D)	61.6 cm X 52.4 cm X 23.0 cm
Net Weight without Stand	3.8 kg
Net Weight with Stand	5.6 kg
Input / Output Terminals	
DC IN	Power IN * 1
USB	USB 3.0 Downstream * 2
HDMI	HDMI 2.1 * 1
USB C	USB C * 1
DP	DP 1.4 * 1
HEADPHONE	Audio OUT * 1

- * The specifications are subject to change without notice.
- * HDMI 2.1 port supports TMDS protocol. The maximum resolution it can support is 2560 X 1440 while the maximum refresh rate is 144 Hz.
- * The maximum resolution that DP 1.4 port can support is 2560 X 1440, and the maximum refresh rate is 165 Hz.

Warranty Card

1. Warranty Policy

Item	OnePlus Monitor	Accessories (Adapter and Cables)
Duration	36 Months	12 Months

Please stick the SN label here.
The SN label should be found on the carton label.

- * Must be in undamaged condition and with original packaging.
- * This warranty is only redeemable within the original region of purchase.
- a. OnePlus products purchased on [oneplus.in](https://www.oneplus.in), via authorized partners, or official pop-up stores comes with thirty-six (36) months limited warranty, in compliance with Indian consumer laws, starting from the date of delivery.
- b. Unless otherwise specified, this warranty covers the hardware components of the products as originally supplied and does not cover, or partially covers software, consumable items, or accessories even if packed or sold together with the product. This warranty is only redeemable within your original country or region of purchase.
- c. The limited warranty only covers product defects caused by workmanship or build materials. To make a claim, present your original Proof of Purchase (invoice), model and serial number of the product, and photo evidence of the product's defects to OnePlus Customer Service at <https://www.oneplus.in/support>.
- d. Any repair service covered by warranty, along with shipping and handling, will be free within the thirty-six (36) months period.
- e. OnePlus may use rebuilt, reconditioned or new parts and components when repairing any product. Alternatively, we may replace the defective product entirely with a rebuilt, reconditioned or new OnePlus Product.
- f. Please note that we offer after sales assistance only in the areas as where we make shipments (this includes repairs and/or replacements). OnePlus accepts no liability for order placed outside of official sales regions.

2. The limited warranty does not cover

- a. Defects or damage resulting from accidents, neglect, misuse or abnormal use. Defects or damage caused by abnormal conditions or improper storage, by exposure to liquid, moisture, dampness, sand or dirt, or by unusual physical, electrical or mechanical stress.
- b. This warranty does not cover damage caused to the product due to improper installation by customer and/or connection of the product to equipment not approved by OnePlus.
- c. Scratches, dents and cosmetic damage, unless caused by OnePlus.
- d. Defects or damage resulting from excessive force or use of metallic objects on the screen.
- e. Ordinary wear and tear.
- f. Defects or damage resulting from the use of the product in conjunction with accessories, products or ancillary/peripheral equipment not furnished or approved by OnePlus.
- g. Any physical feature defects or damage resulting from improper testing, operation, maintenance, installation, service or adjustment not furnished or approved by OnePlus.
- h. Defects or damage resulting from external causes such as collision with an object, damage during transport, fire, flooding, dirt, windstorm, lightning earthquake, exposure to weather conditions, theft, blown fuse, viruses and other software problems introduced into the product, abnormal voltage or improper use of any electrical source.
- i. Products not purchased from [oneplus.in](https://www.oneplus.in) or authorized resellers (we recommend that you contact the point of sale for support).
- j. Products purchased outside of countries or regions officially supported by OnePlus.
- k. Repair(s) conducted by unofficial repair centers. Please contact [oneplus.in/support](https://www.oneplus.in/support) for enquiries regarding Limited Warranty.

3. Contact us

OnePlus Helpline: 1800 102 8411 (Toll Free) 9:00 am - 9:00 pm, Mon. to Sun.
Or chat with us / submit a ticket via [oneplus.in/support](https://www.oneplus.in/support).



N080108-000930-001

Version:V1.0



Never Settle

Important Precautions

Installation

- The monitor should be installed near an AC power outlet so that the power cord can be easily plugged and unplugged.
- Place the monitor on a smooth, flat surface to avoid the monitor falling and causing injury, or damaging the monitor.
- If you intend to install a wall-mount bracket, we recommend you use the wall-mount bracket that meets the specifications shown in this manual.
- The diameter and length of screws will vary depending on the model of wall-mount bracket. Failure to use the correct screws may cause the monitor to fall or lead to internal damage.

Moving

- Disconnect all cables before moving the monitor.
- Large monitor needs 2 or more people to move safely. Avoid applying pressure to the panel when moving the monitor. Avoid shaking the monitor or exposing it to excessive vibrations.
- When moving the monitor to a new location or to carry out repairs, package it with the original box and packaging materials.

Ventilation

- Do not cover the ventilation holes or insert any objects into the case.
- Keep clear space around the monitor for ventilation.

Wall mounting

In order to ensure proper ventilation and prevent the buildup of dust and dirt.

- Do not mount the monitor flat, upside-down, or backwards, or side mount the monitor.
- Do not place the monitor on a shelf, carpet, bed or closet.
- Do not cover the monitor with fabric and other materials (such as newspapers).

Power cord and power adapter

Use the power cord, power adapter and power outlet according to the instructions below to avoid fire, electric shock, damage or personal injury.

- Insert the power adapter into the monitor, then insert the power cord into the adapter and AC power outlet.
- Before connecting cables, power cord should be unplugged for safety reasons. Be careful not to rip over cables.
- Before moving the monitor, disconnect the power cord from the AC power outlet.
- Keep the power cord and power adapter away from heat.
- Unplug the power cord and power adapter and clean them regularly with dry cloth. If they are covered with dust and water vapor, their insulation quality may deteriorate, producing a fire risk.
- Avoid excessive pinching, bending, modifying or twisting of the power cord and power adapter, otherwise the wires may become exposed or broken.
- Do not place any heavy objects on the power cord or power adapter.
- Do not pull the power cord or power adapter when disconnecting the power.
- Do not connect too many devices on the same AC power outlet.
- Do not use unsuitable AC power outlets.
- The power cord and power adapter of the monitor is used as the disconnect device, and the disconnect device shall remain readily operable. Keep your AC power outlet close to your monitor for easy plugging and unplugging.
- Information of the power adapter:
 - * Manufacturer: SHENZHEN HONOR ELECTRONIC CO.,LTD.
 - * Model: ADS-120QL-19-3 240120E
 - * Input: 100-240V~ 50/60Hz Max. 1.6A
 - * Output: 24.0V --- 5.0A 120.0W

Children

- Do not let children climb the monitor.
- Place small objects out of the reach of children in order to avoid swallowing.

Optional items

- Keep optional accessories or any devices that emit electromagnetic radiation away from the monitor in order to avoid image distortion or noise.

In case of the following problems...

- The power cord or power adapter is damaged or burnt.
- The AC power outlet is not suitable.
- The monitor is damaged due to a drop or impact.
- Any liquid or solid objects fall into the case through an outlet.
- There is any spark, smoke, burnt smell or shorting noise from the monitor.

Turn off the monitor and immediately unplug the power cord. Contact OnePlus Customer Support and request for a Service Technician Visit.

Usage restrictions

- Do not install/use the monitor in the following places, environments or conditions, otherwise the monitor may malfunction and cause a fire, electric shock, damage or personal injury.

Places

- Outdoors (in direct sunlight), by the sea, in a ship or other vessel, inside a car, in a medical institution, at an unstable location, next to water, or in a place exposed to rain, moisture or mildew. If the monitor is placed in the dressing room of a public bath or spa, it may be damaged by the sulfide in the air.

Environments

- Hot, damp or dusty places: places where insects may enter, places that may be exposed to mechanical shock, next to flammable objects (such as candles). The monitor should not be exposed to dripping or splashing water, and do not place any items containing liquid such as flower vases on top of the monitor. Do not place the monitor in a damp or dusty place, or in a room with steam or fumes (near a stove or humidifier) to avoid fire, electric shock or deformation. Keep the monitor away from steam and grease aerosols in kitchen, water drains or windows where the dew, rain water or morning dew may fall on the monitor.

Conditions

- Do not use the monitor when your hands are wet, when the case is open, or with accessories that are not authorized by the manufacturer. In the case of a lightning storm, disconnect the monitor from the power adapter, power cord and power outlet. Do not install the monitor in an open-air location. Failure to follow these conditions may result in personal injury or damage, or cause objects to strike the monitor.

Damage to OnePlus monitor screen

- Do not throw any objects toward the monitor, otherwise the screen may be broken due to the impact and cause serious injury. In case of damage to the surface of the monitor, do not touch the monitor before the power cord has been unplugged, otherwise electric shock may occur. For cleaning, do not directly spray cleaning liquids on the monitor, or do not use abrasive cleaning liquids. Use soft and clean dust-free microfiber wipe cloth to avoid scratches, and do not apply pressure of hands or fingers on monitor screen.

Operating conditions

- Operating temperature: 5 °C ~ 40 °C. Operating Humidity: 20 % ~ 80 %.
- Storage temperature: -15 °C ~ 40 °C. Storage Humidity: < 80 %, non-condensing.

Precautions

- Use the monitor in appropriate lighting conditions. Using the monitor in insufficient light or for long periods can damage your eyesight. The screen and frame may get slightly hot with prolonged usage of the monitor.

Using and cleaning the screen/case of the OnePlus monitor

Before cleaning the monitor, ensure that the power cord is disconnected from the AC power outlet. In order to avoid deterioration of the casing materials or damaging the screen, please read the following precautions.

- Wipe with a soft cloth to remove any dust on the surface of the screen/case. If there is still dust, wipe with a soft cloth that has been wet with a mild detergent.
- Do not spray the gadget cleaning liquid or mild detergent directly on the monitor screen which might penetrate into the monitor's internal parts from the edges and cause monitor malfunction.
- Do not use scrub pads, alkaline/acid cleaners, scouring powder, or volatile liquids, such as alcohol, volatile oils, thinners or insecticides. The use of the above materials or prolonged contact with rubber or vinyl products may cause damage to the screen surface and casing materials. It is recommended that you regularly clean the vents to ensure proper ventilation.
- When adjusting the angle of the monitor, slowly move the monitor to prevent it moving or slipping from the base.

Waste Electrical and Electronic Equipment (WEEE)



This symbol (with or without a solid bar) means that according to local laws and regulations your product and/or its battery shall be disposed of separately from household waste. When this product reaches its end of life, user has the choice to give his product to a competent recycling organization. Proper recycling of your product will protect human health and the environment. If you are not sure what to do with e-waste, please contact your local authorities, retailer or household waste disposal service.

Declaration of Conformity hereby, OnePlus Technology India Private Limited ("OnePlus Technology") states that OnePlus Technology is committed to comply with the extended producer responsibility specified in authorization no. B-29016/(605)/(EPR)/18/WM-III Division dated 18.05.2018 issued by Central Pollution Control Board. For more information on safe disposal and recycling you may log on to <https://www.oneplus.in/legal/e-waste-management> or contact our Toll Free No. 1800-102-8411.

Do's

- Always look for information on the catalogue with your product for end-of-life equipment handling.
- Ensure that only Authorized Service Providers repair and handle your electronic product.
- Always call Authorized E-Waste Recyclers to dispose of products that have reached end of life.
- Always drop your used electronic products or any accessories when they reached the end of their life at your nearest Authorized E-Waste Collection Center / Collection Point.
- Wherever possible instructed separate the packaging materials according to responsible waste disposal options and sorting for recycling.

Don'ts

- Do not dismantle your electronic products on your own.
- Do not throw electronic waste in bins having "Do not Dispose" sign.
- Do not give e-waste to informal and unorganized sectors like Local Scrap Dealer / Rag Pickers.

Warning: Stability hazard

A monitor set may fall, causing serious personal injury or death. Many injuries, particularly to children, can be avoided by taking simple precautions such as:

- ALWAYS use cabinets or stands or mounting methods recommended by the manufacturer of the monitor set.
- ALWAYS use furniture that can safely support the monitor set.
- ALWAYS ensure the monitor set is not overhanging the edge of the supporting furniture.
- ALWAYS educate children about the dangers of climbing on furniture to reach the monitor set or its controls.
- ALWAYS route cords and cables connected to your monitor so they cannot be tripped over, pulled or grabbed.
- NEVER place a monitor set in an unstable location.
- NEVER place the monitor set on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the monitor set to a suitable support.
- NEVER place the monitor set on cloth or other materials that may be located between the monitor set and supporting furniture.
- NEVER place items that might tempt children to climb, such as toys, on the top of the monitor or furniture on which the monitor is placed.

If the existing monitor set is being retained and relocated, the same considerations as above should be applied.

Licensing Information



DisplayHDR™ 400



The Adopted Trademarks HDMI, HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. in the United States and other countries.



With the excellent performance in reducing blue light radiation, this product can reduce eye fatigue and has been certified by TÜV Rheinland. To enable this feature, you can turn on the mode of Low Blue Light in Color menu. It is recommended that you should take a 5-minute break by looking into the distance or taking eye exercises after every 45-minute use.

Onscreen flicker may cause eye strain, fatigue and headaches after an extended viewing. With "Flicker Free" technology featured in this product, you will have a comfortable viewing experience. No visible or invisible flickers exist within the frequency range of 0-3000 Hz, which can be certified when the central luminance is set to any luminance.

- All other trademarks are the property of their respective owners.

Recycling Information

Plastic Recycling						
Name(English)	Plastic Property	Material Mark	Material Supplier Name	Reg	Buy	
Carton sealing tape	BOPP	 OTHER	Shenzhen Yong Qiangsheng New Material Co., Ltd.	914403005554414914	5	
			Shenzhen Jia Taixin Industrial Co., Ltd.	91440300729874191K		
Wrapping strap for USB 3.1 / DP cable	LDPE	 LDPE	Hezhou Boju Packaging Technology Co., Ltd.	91451103MA5PTRG962		
Wrapping strap for HDMI cable	LDPE	 LDPE	Dongguan Shihan Plastic Technology Co., Ltd.	91441900MA56AMEK9F		
Polyfoam	PS	 PS	Shenzhen Chuangwei-RGB Electronics Co., Ltd.	91440300618810099P		
Carton handle	LDPE	 LDPE	Shenzhen Junkai Industry Co., Ltd.	914403007451752943		
Carton handle buckle	PP	 PP	Shenzhen Junkai Industry Co., Ltd.	914403007451752943		
Foam cushion for stand hinge	LDPE	 LDPE	Xiamen Chenghongxin Plastic Products Co., Ltd.	91350212MA2YE3HL6R		
Sealing tape for Stand&base bags	BOPP	 OTHER	Fujian Friendship Adhesive Tape Group Co., Ltd.	91350181611839374R		
Fiber tape	PET	 PET	Shenzhen Yongqiangsheng New Material Co., Ltd.	914403005554414914		
Decoration protective film	PET	 PET	Dongguan Standard Packaging Materials Co., Ltd.	91441900084467221Y		
Protective film for power adapter	PET	 PET	Tokugawa Optical Technology (Huizhou) Co., Ltd.	91441303MA56WATM8T		
The Plastic should be disposed of in accordance with applicable laws. Such plastic should preferably be recycled.						

Let's get started

User Guide

Please read this manual before first use of OnePlus monitor

OnePlus Monitor X 27



