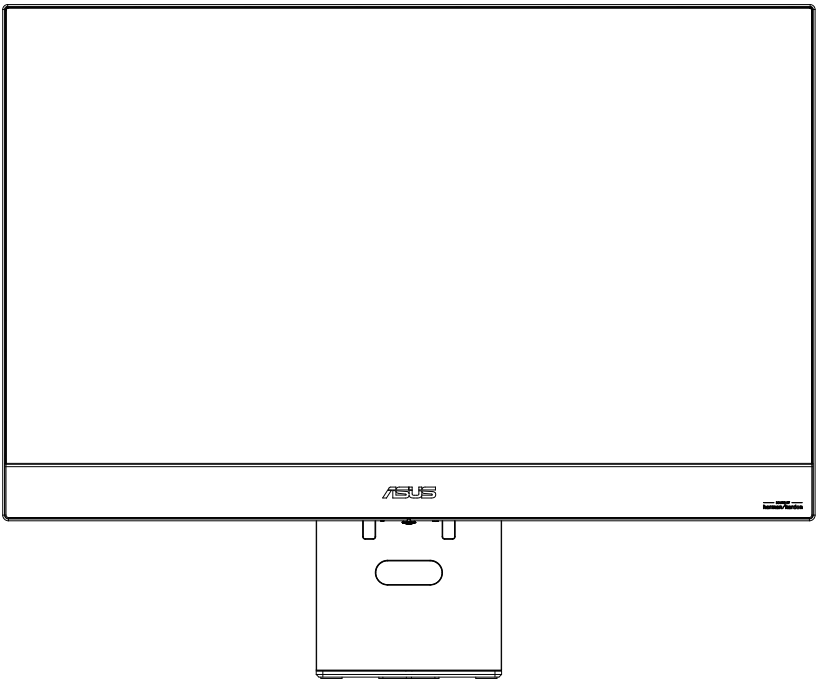
MS27UC Series
LCD Monitor

User Guide



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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.

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 manufacturer's 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 does cause 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 separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/Monitor technician for help.

As an Energy Star® Partner, our company has determined that this product meets the Energy Star® guidelines for energy efficiency.

This product qualifies for ENERGY STAR in the factory default settings which can be restored by "Factory Reset" function in the OSD menu. Changing the factory default settings or enabling other features may increase power consumption that could exceed the ENERGY STAR specified limit.

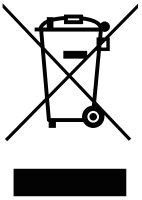
Canadian Department of Communications Statement

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus set out in the Radio Interference Regulations of the Canadian Department of Communications.

This class B digital apparatus complies with Canadian ICES-003.

Made in China

If provided with a 3-pin attachment plug on the power cord, plug the cord into a grounded (earthed) 3-pin outlet. Do not disable the power cord grounding pin, for example, by attaching a 2-pin adapter. The grounding pin is an important safety feature.



Disposal of Waste Equipment by Users in Private Household in the European Union.

This symbol on the product or on its packaging indicates that this product must not be disposed of with your other household waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment The separate collection and recycling of your waste equipment at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, your household waste disposal service or the shop where you purchased the product

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.
- If the power supply is broken, do not try to fix it by yourself. Contact a qualified service technician or your retailer.
- Before using the product, make sure all cables are correctly connected and the power cables are not damaged. If you detect any damage, contact your dealer immediately.
- Slots and openings on the back or top of the cabinet are provided for ventilation. Do not block these slots. Never place this product near or over a radiator or heat source unless proper ventilation is provided.
- The monitor should be operated only from the type of power source indicated on the label. If you are not sure of the type of power supply to your home, consult your dealer or local power company.
- Use the appropriate power plug which complies with your local power standard.
- Do not overload power strips and extension cords. Overloading can result in fire or electric shock.
- Avoid dust, humidity, and temperature extremes. Do not place the monitor in any area where it may become wet. Place the monitor on a stable surface.
- Unplug the unit during a lightning storm or if it will not be used for a long period of time. This will protect the monitor from damage due to power surges.
- Never push objects or spill liquid of any kind into the slots on the monitor cabinet.
- To ensure satisfactory operation, use the monitor only with UL listed computers which have appropriate configured receptacles marked between 100 ~ 240V AC.
- The socket-outlet shall be installed near the equipment and shall be easily accessible.
- If you encounter technical problems with the monitor, contact a qualified servicer.
- Provide an earthing connection before the mains plug is connected to the mains. And, when disconnecting the earthing connection, be sure to disconnect after pulling out the mains plug from the mains.

WARNING

Usage of other than specified head- or earphones can result in hearing loss due to excessive sound pressures.

*The Multiple view/Multiple control feature of this product is only available for Android devices. Since the iOS system does not support this function, users should select the appropriate function according to their device system to ensure the best use experience.

Simplified EU Declaration of Conformity
ASUSTek Computer Inc. hereby declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. Full text of EU declaration of conformity is available at https://www.asus.com/support/

The WiFi operating in the band 5150-5350MHz shall be restricted to indoor use for countries listed in the table below:

Déclaration simplifiée de conformité de l'UE
ASUSTek Computer Inc. déclare par la présente que cet appareil est conforme aux critères essentiels et autres clauses pertinentes de la directive 2014/53/EU. La déclaration de conformité de l'UE peut être téléchargée à partir du site internet suivant : https://www.asus.com/support/.

Dans la plage de fréquence 5150-5350 MHz, le Wi-Fi est restreint à une utilisation en intérieur dans les pays listés dans le tableau ci-dessous:

Vereinfachte EU-Konformitätserklärung
ASUSTek COMPUTER INC erklärt hiermit, dass dieses Gerät mit den grundlegenden Anforderungen und anderen relevanten Bestimmungen der Richtlinie 2014/53/EU übereinstimmt. Der gesamte Text der EU-Konformitätserklärung ist verfügbar unter: https://www.asus.com/support/.

Der WLAN-Betrieb im Band von 5150-5350 MHz ist für die in der unteren Tabelle aufgeführten Länder auf den Innenbereich beschränkt:

Dichiarazione di conformità UE semplificata
ASUSTek Computer Inc. con la presente dichiara che questo dispositivo è conforme ai requisiti essenziali e alle altre disposizioni pertinenti con la direttiva 2014/53/EU. Il testo completo della dichiarazione di conformità UE è disponibile all'indirizzo: https://www.asus.com/support/.

L'utilizzo della rete Wi-Fi con frequenza compresa nell'intervallo 5150-5350MHz deve essere limitato all'interno degli edifici per i paesi presenti nella seguente tabella:

إعلان التوافق المبسط الصادر عن الاتحاد الأوروبي

تقر شركة ASUSTek Computer أن هذا الجهاز يتوافق مع المتطلبات الأساسية والأحكام الأخرى ذات الصلة الخاصة بتوجيه 2014/53/EU. يتوفر النص الكامل لإعلان التوافق الصادر عن الاتحاد الأوروبي على: https://www.asus.com/support/.

يجب حصر استخدام WiFi العاملة بـ 5150-5350 ميجا هرتز على الاستخدام المنزلي للبلدان المدرجة بالجدول.

Опростена декларация за съответствие на ЕС
С настоящото ASUSTek Computer Inc. декларира, че това устройство е в съответствие със съществените изисквания и другите приложими постановления на свързаната Директива 2014/53/ЕС. Пълният текст на ЕС декларация за съвместимост е достъпен на адрес https://www.asus.com/support/.

WiFi, работеща в диапазон 5150-5350MHz, трябва да се ограничи до употреба на закрито за страните, посочени в таблицата по-долу:

Declaração de Conformidade UE Simplificada
ASUSTek Computer Inc. declara que este dispositivo está em conformidade com os requisitos essenciais e outras disposições relevantes relacionadas às diretivas 2014/53/UE. O texto completo da declaração de conformidade CE está disponível em https://www.asus.com/support/.

O WiFi operando na banda 5150-5350MHz deve ser restrito para uso interno para os países listados na tabela abaixo:

Pojednostavljena EU Izjava o sukladnosti
ASUSTeK Computer Inc. ovim izjavljuje da je ovaj uređaj sukladan s bitnim zahtjevima i ostalim odgovarajućim odredbama direktive 2014/53/EU. Cijeli tekst EU izjave o sukladnosti dostupan je na https://www.asus.com/support/.

WiFi koji radi na opsegu frekvencija 5150-5350 MHz bit će ograničen na upotrebu u zatvorenom prostoru u zemljama na donjem popisu:

Zjednodušené prohlášení o shodě EU
Společnost ASUSTek Computer Inc. tímto prohlašuje, že toto zařízení splňuje základní požadavky a další příslušná ustanovení směrnice 2014/53/ EU. Plné znění prohlášení o shodě EU je k dispozici na adrese https://www.asus.com/support/.

V zemích uvedených v tabulce je provoz sítě Wi-Fi ve frekvenčním rozsahu 5 150 - 5 350 MHz povolen pouze ve vnitřních prostorech:

Forenklet EU-overensstemmelseserklæring
ASUSTeK Computer Inc. erklærer hermed at denne enhed er i overensstemmelse med hovedkravene og øvrige relevante bestemmelser i direktivet 2014/53/EU. Hele EU-overensstemmelseserklæringen kan findes på https://www.asus.com/support/.

Wi-Fi, der bruger 5150-5350 MHz skal begrænses til indendørs brug i lande, der er anført i tabellen:

Vereenvoudigd EU-conformiteitsverklaring
ASUSTeK Computer Inc. verklaart hierbij dat dit apparaat voldoet aan de essentiële vereisten en andere relevante bepalingen van Richtlijn 2014/53/EU. De volledige tekst van de EU-conformiteitsverklaring is beschikbaar op https://www.asus.com/support/.

De WiFi op 5150-5350MHz zal beperkt zijn tot binnengebruik voor in de tabel vermelde landen:

Lihtsustatud EÜ vastavusdeklaratsioon
Käesolevaga kinnitab ASUSTek Computer Inc, et seade vastab direktiivi 2014/53/EÜ olulistele nõuetele ja teistele asjakohastele sätetele. EL vastavusdeklaratsiooni täistekst on saadaval veebisaidil https://www.asus.com/support/.

Sagedusvahemikus 5150-5350 MHz töötava WiFi kasutamine on järgmistes riikides lubatud ainult siseruumides:

Eurooppa - EY:n vaatimustenmukaisuusvakuutus
ASUSTek Computer Inc. ilmoittaa täten, että tämä laite on direktiivin 2014/53/EU olennaisten vaatimusten ja muiden asiaankuuluvien lisäysten mukainen. Koko EY:n vaatimustenmukaisuusvakuutuksen teksti on luettavissa osoitteessa https://www.asus.com/support/.

5 150 - 5 350 MHz:in taajuudella toimiva WiFi on rajoitettu sisäkäyttöön taulukossa luetelluissa maissa:

تبعیت از نسخه ساده شده بیانیه اتحادیه اروپا
ASUSTek Computer Inc در اینجا اعلام می کند که این دستگاه با نیازهای اساسی و سایر مقررات مربوط به بیانیه 2014/53/EU. مطابقت دارد. متن کامل پیروی از این بیانیه اتحادیه اروپا در این آدرس موجود است: https://www.asus.com/support/.

عملکرد 5150-5350 مگاهرتز برای WiFi باید برای استفاده در فضای داخل ساختمان برای کشورهای فهرست شده در جدول، محدود شود.

Απλοποιημένη Δήλωση Συμμόρφωσης ΕΕ
Διά του παρόντος η ASUSTek Computer Inc. δηλώνει ότι αυτή η συσκευή είναι σύμμορφη με τις βασικές προϋποθέσεις και άλλες σχετικές διατάξεις της Οδηγίας 2014/53/ΕΕ. Το πλήρες κείμενο της δήλωσης συμμόρφωσης της ΕΕ είναι διαθέσιμο στη διεύθυνση https://www.asus.com/support/.

Το WiFi που λειτουργεί στη ζώνη 5150-5350MHz περιορίζεται για χρήση σε εσωτερικούς χώρους για τις χώρες που αναφέρονται στον παρακάτω πίνακα:

הצהרת תאימות רגולטורית מקוצרת עבור האיחוד אירופי
ASUSTek Computer Inc. מצהירה בזאת כי מכשיר זה תואם לדרישות החיוניות ולשאר הסעיפים הרלוונטיים של תקנה 2014/53/EU. ניתן לקרוא את הנוסח המלא של הצהרת התאימות הרגולטורית עבור האיחוד האירופי בכתובת: https://www.asus.com/support/.

יש להגביל רשתות Wi-Fi הפועלות ברצועת התדרים 5150-5350MHz לשימוש בתוך מבנים סגורים בארצות המפורטות ברשימה הבאה:

Egyszerűsített EU megfelelőségi nyilatkozat
Az ASUSTek Computer Inc. ezennel kijelenti, hogy ez az eszköz megfelel az 2014/53/EU sz. irányelv alapvető követelményeinek és egyéb vonatkozó rendelkezéseinek. Az EU megfelelőségi nyilatkozat teljes szövegét a következő weboldalon tekintheti meg: https://www.asus.com/support/.

Az 5150-5350 MHz-es sávban működő Wi-Fi-t beltéri használatra kell korlátozni az alábbi táblázatban felsorolt országokban:

Pernyataan Kesesuaian UE yang Disederhanakan
ASUSTeK Computer Inc. dengan ini menyatakan bahwa perangkat ini memenuhi persyaratan utama dan ketentuan relevan lainnya yang terdapat pada Petunjuk 2014/53/EU. Teks lengkap pernyataan kesesuaian EU tersedia di: https://www.asus.com/support/.

WiFi yang Beroperasi pada 5150-5350 MHz akan terbatas untuk penggunaan dalam ruangan di negara yang tercantum dalam tabel

Vienkāršota ES atbilstības paziņojums
ASUSTeK Computer Inc. ar šo paziņo, ka šī ierīce atbilst Direktīvas 2014/53/ES būtiskajām prasībām un citiem citiem saistošajiem nosacījumiem. Pilns ES atbilstības paziņojuma teksts pieejams šeit: https://www.asus.com/support/.

Wi-Fi darbība 5150–5350 MHz ir jāierobežo lietošanai telpās valstīs, kuras norādītas tālāk.

Supaprastinta ES atitikties deklaracija
Šiame dokumente bendrovė „ASUSTek Computer Inc." pareiškia, kad šis prietaisas atitinka pagrindinius reikalavimus ir kitas susijusias Direktyvos 2014/53/ES nuostatas. Visas ES atitikties deklaracijos tekstas pateikiamas čia: https://www.asus.com/support/.

Toliau nurodytose šalyse „WiFi" ryšiu, veikiančiu 5 150–5 350 MHz dažnio juostoje, galima naudotis tik patalpose:

Forenklet EU-samsvarserklæring
ASUSTek Computer Inc. erklærer herved at denne enheten er i samsvar med hovedsaklige krav og andre relevante forskrifter i direktivet 2014/53/EU. Fullstendig tekst for EU-samsvarserklæringen finnes på: https://www.asus.com/support/.
Wi-Fi-området 5150–5350 MHz skal begrenses til innendørs bruk for landene som er oppført i tabellen:

Uproszczona deklaracja zgodności UE
Firma ASUSTek Computer Inc. niniejszym oświadcza, że urządzenie to jest zgodne z zasadniczymi wymogami i innymi właściwymi postanowieniami dyrektywy 2014/53/EU. Pełny tekst deklaracji zgodności UE jest dostępny pod adresem https://www.asus.com/support/.

W krajach wymienionych w tabeli działanie sieci Wi-Fi w paśmie 5150–5350 MHz powinno być ograniczone wyłącznie do pomieszczeń:

Declaração de Conformidade Simplificada da UE
A ASUSTek Computer Inc. declara que este dispositivo está em conformidade com os requisitos essenciais e outras disposições relevantes da Diretiva 2014/53/UE. O texto integral da declaração de conformidade da UE está disponível em https://www.asus.com/support/.

A utilização das frequências WiFi de 5150 a 5350MHz está restrita a ambientes interiores nos países apresentados na tabela:

Declarație de conformitate UE, versiune simplificată
Prin prezenta, ASUSTek Computer Inc. declară că acest dispozitiv este în conformitate cu reglementările esențiale și cu celelalte prevederi relevante ale Directivei 2014/53/UE. Textul complet al declarației de conformitate UE este disponibil la adresa https://www.asus.com/support/.

Pentru țările listate în tabelul de mai jos, rețelele WiFi care funcționează în banda de frecvență de 5.150-5.350 MHz trebuie utilizate doar în interior:

Pojednostavljena Deklaracija o usaglašenosti EU
ASUSTek Computer Inc. ovim izjavljuje da je ovaj uređaj usaglašen sa osnovnim zahtevima i drugim relevantnim odredbama Direktive 2014/53/EU. Ceo tekst Deklaracije o usaglašenosti EU dostupan je na lokaciji https://www.asus.com/support/.

WiFi koji radi u frekventnom opsegu od 5150 MHz do 5350 MHz ograničen je isključivo na upotrebu u zatvorenom prostoru za zemlje navedene u tabeli ispod:

Zjednodušené vyhlásenie o zhode platné pre EÚ
Spoločnosť ASUSTek Computer Inc. týmto vyhlasuje, že toto zariadenie je v súlade so základnými požiadavkami a ďalšími príslušnými ustanoveniami smernice č. 2014/53/EÚ. Plné znenie vyhlásenia o zhode pre EÚ je k dispozícii na lokalite https://www.asus.com/support/.

Činnosť WiFi v pásme 5150 - 5350 MHz bude obmedzená na použitie vo vnútornom prostredí pre krajiny uvedené v tabuľke nižšie:

Poenostavljena izjava EU o skladnosti
ASUSTek Computer Inc. tukaj izjavlja, da je ta naprava skladna s temeljnimi zahtevami in drugimi relevantnimii določili Direktive 2014/53/EU. Polno besedilo izjave EU o skladnosti je na voljo na https://www.asus.com/support/.

WiFi, ki deluje v pasovnem območju 5150–5350 MHz, mora biti v državah, navedenih v spodnjem seznamu, omejen na notranjo uporabo:

Declaración de conformidad simplificada para la UE
Por la presente, ASUSTek Computer Inc. declara que este dispositivo cumple los requisitos básicos y otras disposiciones pertinentes de la directiva 2014/53/EU. En https://www.asus.com/support/ está disponible el texto completo de la declaración de conformidad para la UE.

La conexión WiFi con una frecuencia de funcionamiento de 5150-5350 MHz se restringirá al uso en interiores para los países enumerados en la tabla:

Förenklad EU-försäkran om överensstämmelse
ASUSTek Computer Inc. deklarerar härmed att denna enhet överensstämmer med de grundläggande kraven och andra relevanta bestämmelser i direktiv 2014/53/EU. Fullständig text av EU-försäkran om överensstämmelse finns på https://www.asus.com/support/.

WiFi som använder 5150-5350 MHz kommer att begränsas för användning inomhus i de länder som anges i tabellen:

ประกาศเกี่ยวกับความสอดคล้องของสหภาพยุโรปแบบย่อ
ASUSTek Computer Inc. ขอประกาศในที่นี้ว่าอุปกรณ์นี้มีความสอดคล้องกับความ
ต้องการที่จำเป็นและเงื่อนไขที่เกี่ยวข้องอื่น ๆ ของบทบัญญัติข้อกำหนด 2014/53/EU เนื้อหาที่สมบูรณ์ของประกาศความสอดคล้องกับ EU มีอยู่ที่
https://www.asus.com/support/

การทำงานของ WiFi ที่ 5150-5350MHz ถูกจำกัดให้ใช้ในอาคารสำหรับประเทศที่แสดงในตาราง

Basitleştirilmiş AB Uyumluluk Bildirimi
ASUSTek Computer Inc., bu aygıtın 2014/53/EU Yönergesinin temel gereksinimlerine ve diğer ilgili hükümlerine uygun olduğunu bildirir. AB uygunluk bildiriminin tam metni şu adreste bulunabilir:
https://www.asus.com/support/.

5150-5350 MHz arasındaki WiFi çalışması, tabloda listelenen ülkeler için iç mekân kullanımıyla kısıtlanacaktır.

Спрощена декларація про відповідність нормам ЄС
ASUSTek Computer Inc. заявляє, що цей пристрій відповідає основним вимогам та іншим відповідним вимогам Директиви 2014 / 53 / EU. Повний текст декларації відповідності нормам ЄС доступний на https://www.asus.com/support/.

Робота Wi-Fi на частоті 5150-5350 МГц обмежується використанням у приміщенні для країн, поданих у таблиці нижче:

UK

UKCA RF Output table (The Radio Equipment Regulations 2017)
Intel DCT1ZR2701 (Model: MS27UC) output power table:

Function	Frequency	Maximum Output Power (EIRP)
WiFi	2412-2472 MHz	19 dBm
	5150-5350 MHz	18 dBm
	5470-5725 MHz	18 dBm
	5725-5850 MHz	13 dBm
Bluetooth	2402-2480 MHz	8 dBm

* Receiver category 1

AT	BE	BG	CZ	DK	EE	FR
DE	IS	IE	IT	EL	ES	CY
LV	LI	LT	LU	HU	MT	NL
NO	PL	PT	RO	SI	SK	TR
FI	SE	CH	HR	UK (NI)		

CE

HEVC Advance™
Covered by patents at patentlist.accessadvance.com

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.
- Cleaning. Turn your monitor off and unplug the power cord. Clean the monitor surface with a lint-free, non-abrasive cloth. Stubborn stains may be removed with a cloth dampened with mild cleaner.
- Avoid using a cleaner containing alcohol or acetone. Use a cleaner intended for use with the LCD. Never spray cleaner directly on the screen, as it may drip inside the monitor and cause an electric shock.

The following symptoms are normal with the monitor:

- The screen may flicker during the initial use due to the nature of the fluorescent light. Turn off the Power Switch and turn it on again to make sure that the flicker disappears.
- You may find slightly uneven brightness on the screen depending on the desktop pattern you use.
- When the same image is displayed for hours, an afterimage of the previous screen may remain after switching the image. The screen will recover slowly or you can turn off the Power Switch for hours.
- When the screen becomes black or flashes, or cannot work anymore, contact your dealer or service center to fix it. Do not repair the screen by yourself!

Conventions used in this guide

WARNING: Information to prevent injury to yourself when trying to complete a task.

CAUTION: Information to prevent damage to the components when trying to complete a task.

IMPORTANT: Information that you MUST follow to complete a task.

NOTE: Tips and additional information to aid in completing a task.

Where to find more information

Refer to the following sources for additional information and for product and software updates.

1. **ASUS websites**
   The ASUS websites worldwide provide updated information on ASUS hardware and software products. Refer to **http://www.asus.com**

2. **Optional documentation**
   Your product package may include optional documentation that may have been added by your dealer. 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. Please go to http://csr.asus.com/english/Takeback.htm for detail recycling information in different region.

Product information for EU energy label

MS27UC

1.1 Welcome!

Thank you for purchasing the ASUS® LCD monitor!

The latest widescreen LCD monitor from ASUS provides a crisper, broader, and brighter display, plus a host of features that enhance your viewing experience.

With these features, you can enjoy the convenience and delightful visual experience that the monitor brings you!

1.2 Package contents

Check your package for the following items:

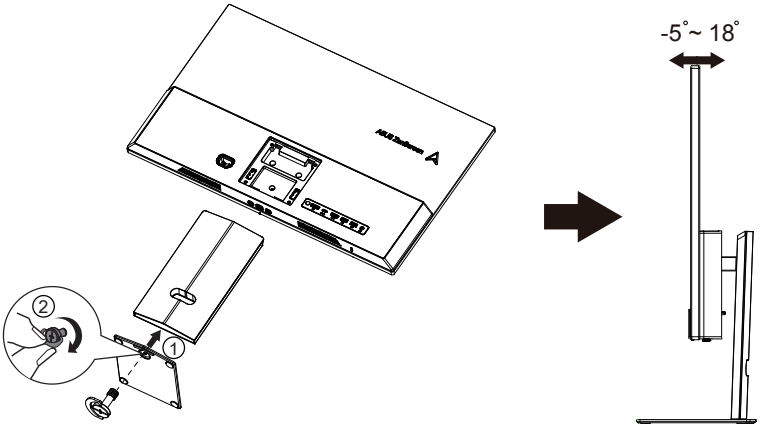
- ✓ LCD Monitor
- ✓ Monitor Base
- ✓ Monitor Stand
- ✓ Quick Start Guide
- ✓ Warranty Card
- ✓ 1x Power Cord
- ✓ 1x HDMI Cable
- ✓ 1x DP Cable (optional)
- ✓ 1x Type C Cable
- ✓ 1x Remote Control
- ✓ 2x Battery

- If any of the above items is damaged or missing, contact your retailer immediately.

1.3 Assembling the monitor

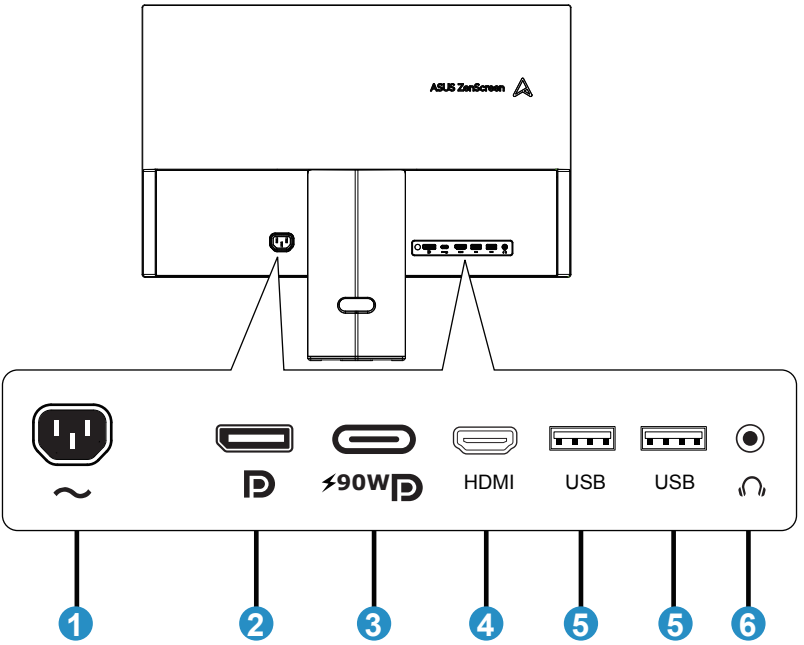
To assemble the monitor:

1. Place the display flat on a cloth on the table, Then attach the base to the arm and fix with the screw to join them tightly. You can easily tighten the screw by fingers.
2. Adjust the monitor to the angle that is most comfortable for you.



1.4 Connect cables

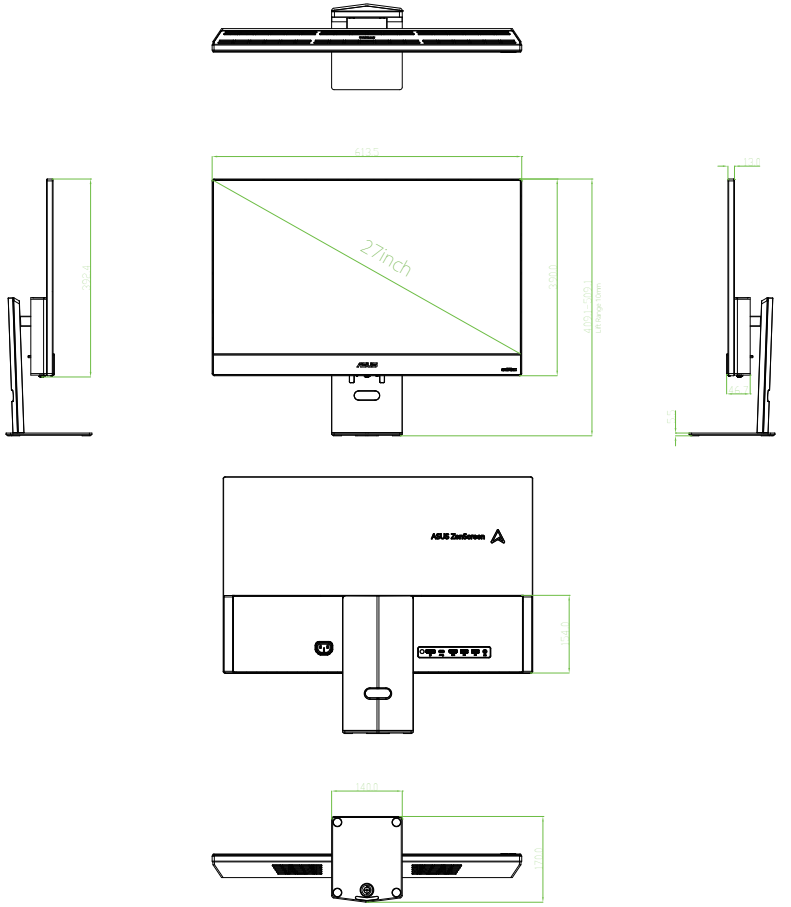
1.4.1 Rear of the LCD monitor



1. AC-IN Port
2. DP1.4 Port
3. Type C (PD 90W) Port
4. HDMI2.0 Port
5. USB2.0 Port
6. Earphone Port

1.4.2 Six sides figure

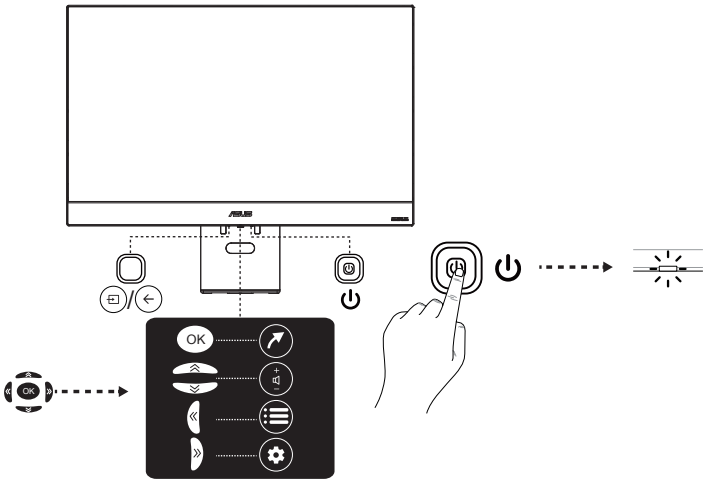
UNIT: mm(inch)



1.5 Monitor introduction

1.5.1 Using the Controls button

Use the control button on the back of the monitor to adjust the image settings.



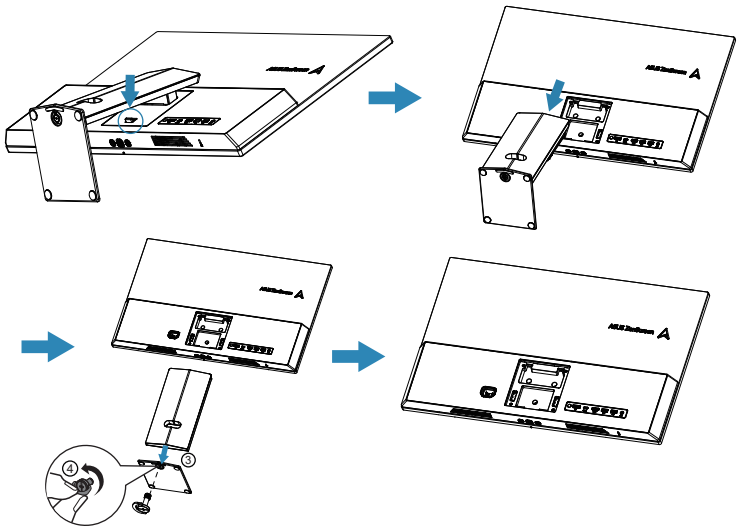
7-Keys icon	Function Description	In Shortcut menu, Source input, Display & Sound, Monitor Settings scenarios <Key function switches>
Power	Power (Independent button)	<Power>
Input Select	Source input switch (Independent button)	Short press <Back> Long press<EXIT OSD>
OK	Shortcut menu (5-key middle of Joystick)	<OK>
	Vol Up (5-key Up of Joystick)	<Up>
	Vol Down (5-key Down of Joystick)	<Down>
	Display & Sound (5-key Left of Joystick)	<Left>
	Monitor Setting (5-key Right of Joystick)	<Right>

2.1 Detaching the arm/stand (for VESA wall mount)

The detachable stand of this monitor is specially designed for VESA wall mount.

To detach the arm/stand

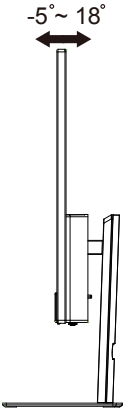
- We recommend that you cover the table surface with soft cloth to prevent damage to the monitor.



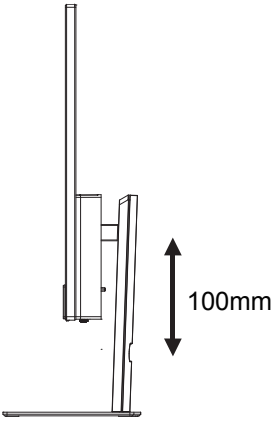
- The VESA wall mount kit (100 x 100 mm) is purchased separately.
- Use only the UL Listed Wall Mount Bracket with minimum weight/load 24 kg (Screw size: 4*M4 x 10 mm).

2.2 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.
- You can adjust the monitor's angle from +18° to -5°

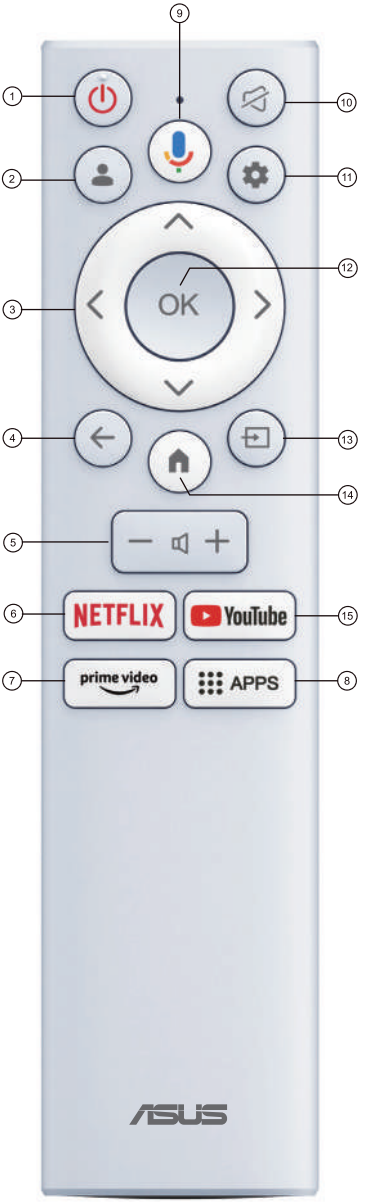


- You can adjust the height of the monitor from 0-100mm



It is normal that the monitor slightly shakes while you adjust the viewing angle.

3.1 Remote Buttons

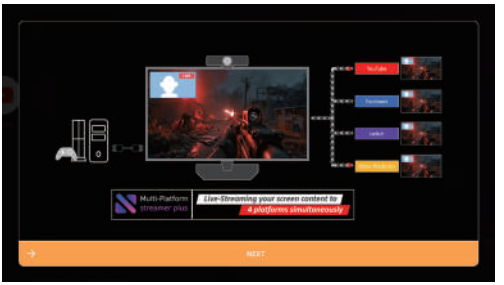


1	**POWER** ⏻	(On/Off button) Turns the Monitor on or off.
2	👤	Goes to the Login or Switch Google Account page.
3	∧∨<>(▲▼◄►)	(up, down, left and right direction buttons) Highlights different Items in the menu system and adjusts the menu controls.
4	**BACK** ←	Exit the menu and return to the previous menu.
5	**Volume** 🔊+/-	To control the volume.
6	NETFLIX	Goes to the NETFLIX homepage.
7	prime video	Goes to the prime video homepage.
8	**APPS**	Goes to the APPS store homepage.
9	🎙	To turn on the Bluetooth voice function. (Available only when the network connection is normal.)
10	**MUTE** 🔇	To mute and un-mute the sound.
11	⚙	Enter into Using Monitor settings.
12	**OK**	Confirms your selection.
13	**SOURCE** ⏏	To enter source selection interface.
14	**HOME** ⌂	Goes to the Smart Monitor homepage.
15	YouTube	Goes to the YouTube homepage.

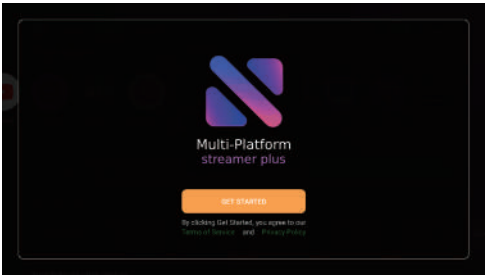
3.2 Multi-platform Streamer Plus user guide

1. Multi-Platform streamer plus supports live streaming on four streaming platforms. Before using the application, please go to the following website to activate your account for live streaming.

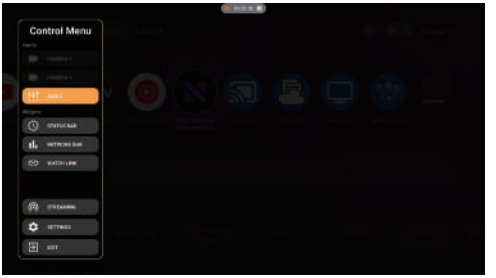
Streaming platform	Web page
YouTube	https://www.youtube.com/
Facebook	https://www.facebook.com/
Twitch	https://www.twitch.tv/
Steam	https://help.steampowered.com/zh-tw/faqs/view/548FBC55-89EB-1BC8



2. Launch page of Multi-Platform streamer plus is shown.



3. Control Menu is shown.



4. **Confirm network setting**

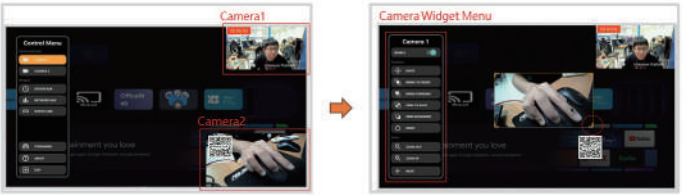
- check your monitor if connected to network.

5. **Confirm camera setting**

- Multi-Platform streamer plus supports at most two cameras output video in the same time. This character teaches you how to check camera and use other function for camera. Use camera 1 button and camera 2 button to check your camera if supported and output graph as expected.

6. **How to setup cameras**

- Enable camera through Control Menu.
- User could move, resize, change the overlay of camera widget through Camera Menu by remote controller, keyboard or mouse.

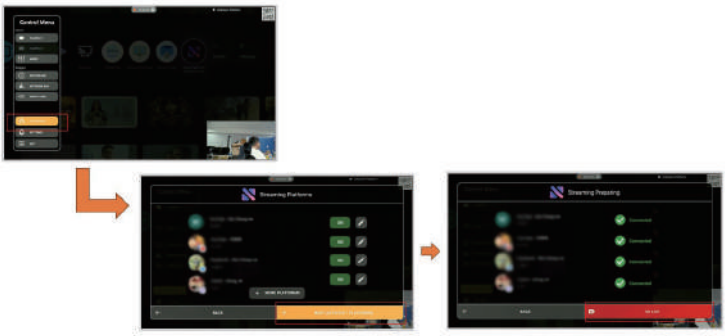


7. **Add Multiple Platforms**

- Click “STREAMING” Menu.
- User could add different social accounts with cell phone.

8. **How to start live streaming**

- Click “STREAMING” Menu.
- Choose the platforms for live streaming
- GO LIVE!

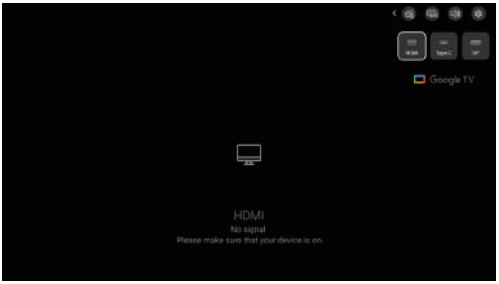


3.3 Shortcut Menu

The Shortcut Menu mainly improves operational convenience. Features include Shortcut Menu icons input sources, and favorite apps. Follow the instructions on this page on how to use Shortcut Menuon your Smart Monitor Set.

- Shortcut Menu icons includes user guide, and common functions control...etc.
- Input Source indicates the state of input sources.
- Go to Google Launcher.

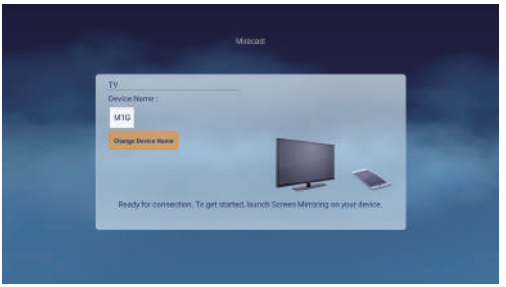
When the input icon becomes dark, it means that the input source is not connected; conversely, when the signal becomes brighter, it means that there is an input signal source.Users can also click on icons to switch signal sources.



3.4 Miracast

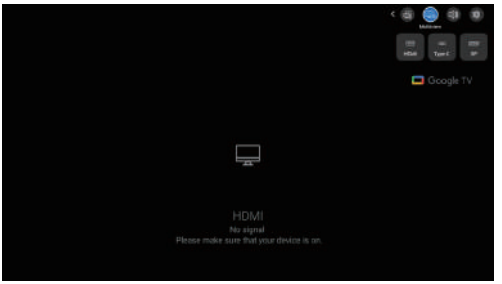
Wireless screen mirroring from a mobile phone:

- Please log into your Google account before using Miracast.
- Miracast can be found in Google luncher.

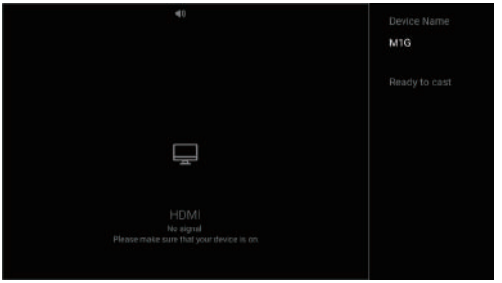


3.5 Multi View

1. Please follow Shortcut menu to enable Multi View icons
2. Plugin input source (HDMI / USB-C / DP), Main source screen display input signal.

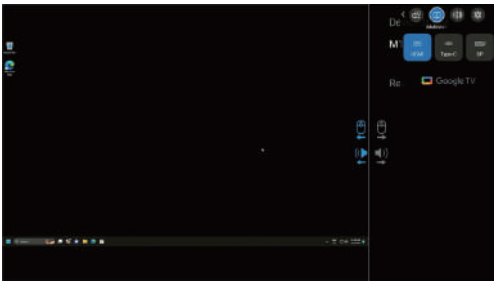


3. Use mobile phone cast to the platform sub screen via Miracast.
   Note. Please select the platform device name on Miracast search.
   Device name can be found in “Android Settings -> System -> About -> Device name”

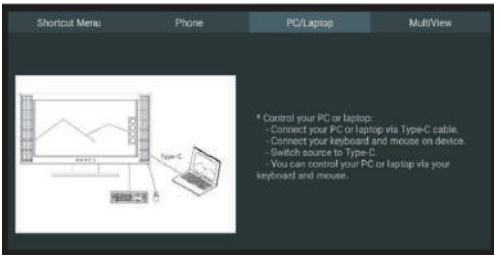


4. Focus view will show when multi view mode on, there are four icons on the two sides of the window divider. There are two icons on each side, and stand for mouse/keyboard control and audio focus.
   How to open Focus view on Multi view.
   Remote Control:
   >Long Press input source
   Computer Mouse:
   >Move Computer Mouse to the right or top side of the screen.
   >Click Computer Mouse middle key in HDMI/ Type-C/DP source.

- Users can use the blue icons to know whether the current screen mouse/ keyboard control and volume focus are on the left or right.
- Users can choose to control the left or right screen through Focus view, and whether the sound is output from the left or right.

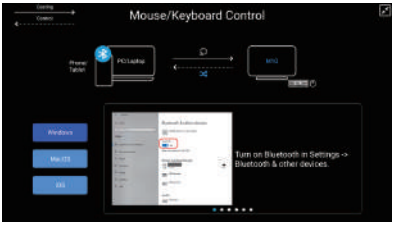


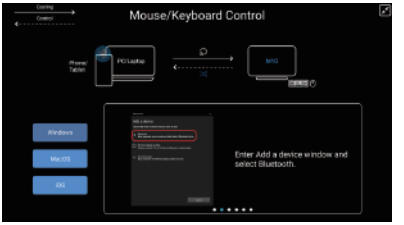
The mouse & Keyboard reverse control could be active via HDMI/DP/Type-C cable.
For Type-C Follow this step:

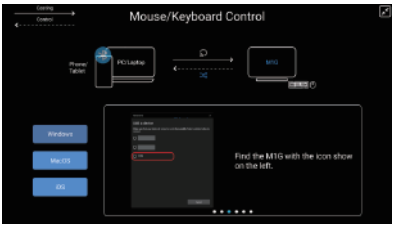


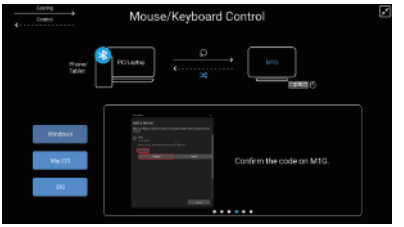
For HDMI/DP Follow this step:

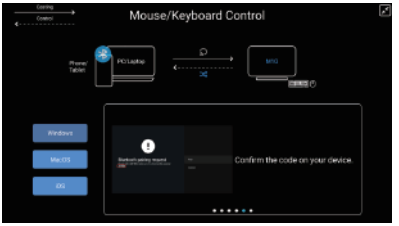
1. Make sure Settings—Monitor—Keyboard/Mouse—Control Device is open
2. Follow Keyboard/Mouse—Add Device step to connect PC and monitor with Bluetooth
3. Now could use wire/2.4G mouse & Keyboard to reverse control PC via monitor

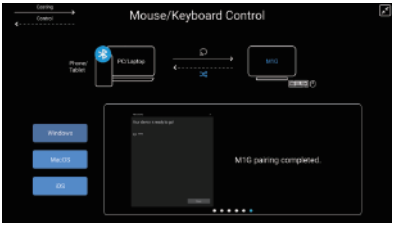








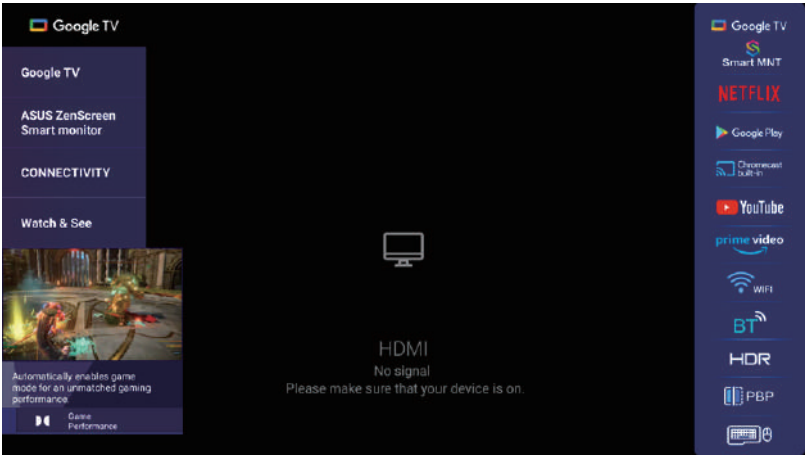




3.6 Shop Mode

Shop mode can be found in “Settings -> System -> About -> Environment ->Shop”

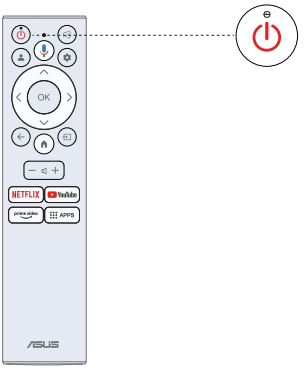
The Shop mode in a retail environment is a specific setting designed to optimize the display's performance in stores or exhibition spaces. This function helps attract customers' attention and enhance sales performance.



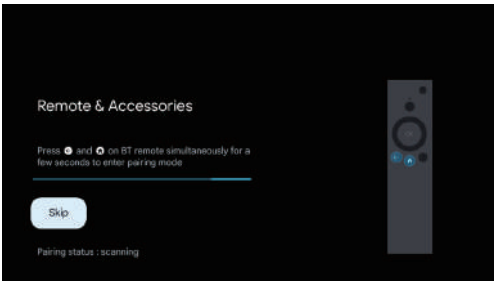
3.7 SET-UP THE Monitor (Using the Remote Control)

Initial Setup

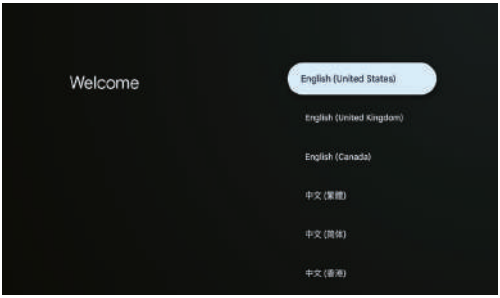
1. Press the Power Button at the Top of the Remote.
   Note: Monitor Controls on the Monitor are located on the bottom or on the side of the Monitor.
   (If the Monitor is in Boot State, a long press on the Power Button under the Monitor might be necessary.)



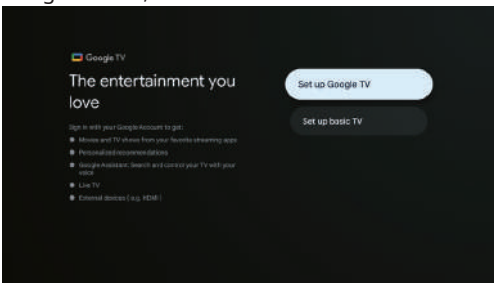
2. You will need to Pair the Remote with the Monitor firstly. After the code is successful, you can use the Bluetooth remote control to operate the Monitor.



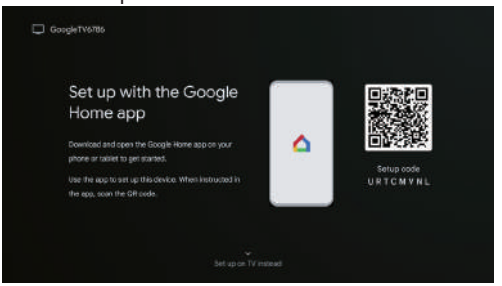
3. Press ▲/▼ to select the system language and press OK to confirm the language.



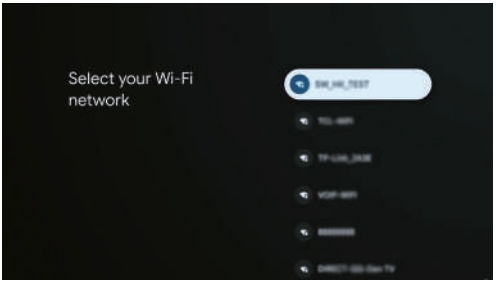
4. Press ▲/▼ to set up Google Monitor which need to sign in google account for Google service, or basic Monitor which not need to sign in google account.

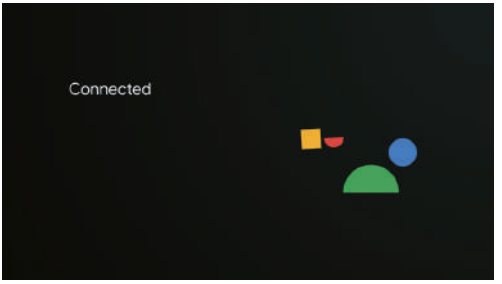


5. Scan setup code to download Google home app on your phone to set up or press ▲/▼ to set up on Monitor

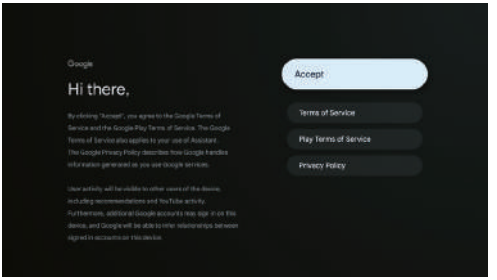


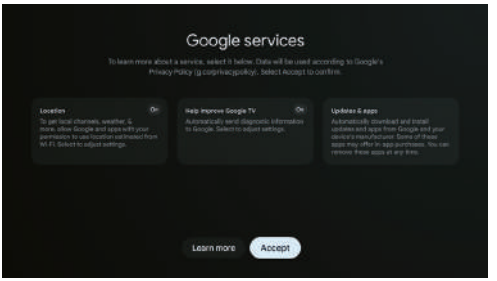
6. Press ▲/▼ to select the wifi to connect, press OK and enter the password to confirm the connection is successful.



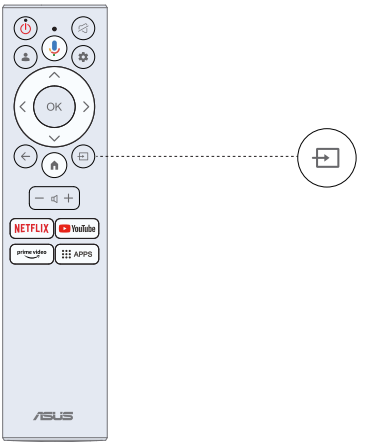


7. By accepting the Google Terms of Service to improve the product experience, select “Accept” to accept this condition.



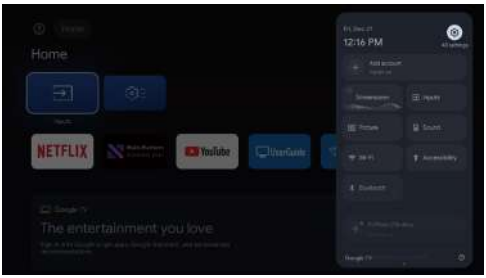


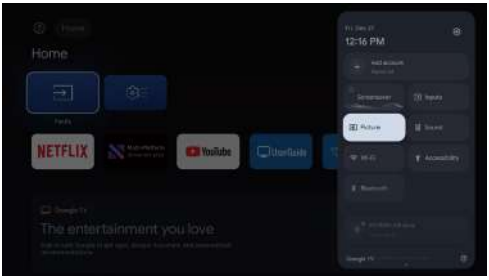
8. Once the Set-up is finished, to exit Google Monitor and access another component such as a notebook, press the Input button.

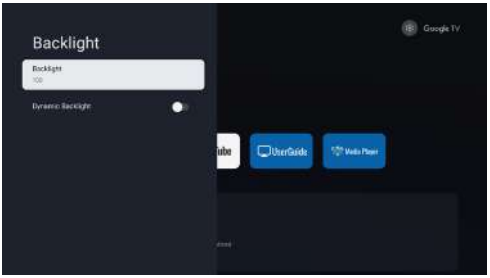


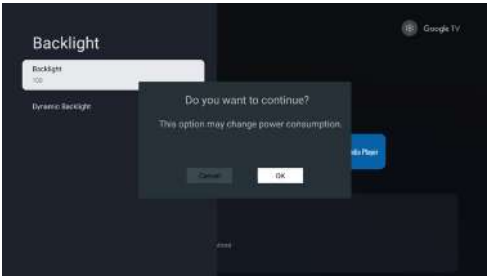
3.8 OSD Brightness Adjustment Method

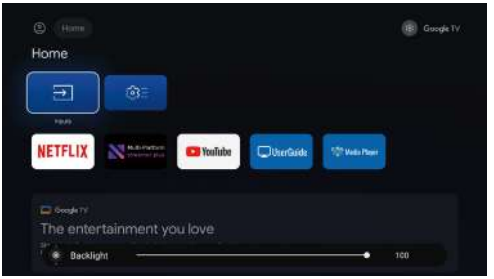
Press the "Setting" button (the button with a gear icon) on the remote control --> Picture --> Backlight --> OK --> Use the left and right buttons on the remote control to adjust.











Note:

- The backlight settings need to be configured separately for each signal source. Different signal source channels should be configured separately.
- Backlight independent control of information sources such as HDMI/DP/TYEP-C/APP.
- Backlight - is the intensity of the LED behind the screen that makes the picture more intense.
- Brightness - changes the colours of the pixels on the LCD screen. For example if you turn the Brightness up high, black pixels will change into light grey pixels (adjust the grayscale brightness).
- If you want to adjust the brightness of the screen, it is recommended to adiust the setting of the backlight setting directly.

3.9 Trouble Shooting

Having trouble?
Don’t worry, it’s usually an easy fix.

USB not playing	Please check connecting USB cable and power supply is connected. Hard drive has not been formatted. Please make sure USB disk is compatible and the multimedia data formats are supported.
Picture is distorted, macroblock, small block, dots, pixelization, etc	Compression of video contents may cause distortion especially on fast moving pictures such as sports and action movies.
Noise from speaker	Check cable connections, make sure a video cable is not connected to an audio input. Low signal level may cause sound distortion.
Monitor which turns off automatically	In "Settings" > "Monitor", check if "Auto Switch Settings" is set to "On, go to sleep when no signal". Sleep Timer may have been enabled. If there is no signal for about 1 minute from an input, the monitor will turn off.
Monitor which turns on automatically	Check if the On Timer is set to On in the Setup menu.
Picture is not shown in full screen	Black bars on each side will be shown on HD channels when displaying SD (4:3) contents. Black bars on Top & Bottom will be shown on movies that have aspect ratios different from your which will. Adjust picture size option on your external device or which will to full screen.

3.10 Specifications

Model	MS27UC
Panel Size	27"W
Max. Resolution	3840x2160
Brightness (Typ.)	350cd/m^2
Intrinsic Contrast Ratio (Typ.)	1000:1
Viewing Angle (CR>10)	178°(V)/178°(H)
Display Colors	1.07B
Response Time	5ms (GTG)
Sound from HDMI	Yes
HDMI input	Yes
Head Phone	Yes
Power ON Consumption	< 26W
Note	Energy star 8.0 standard
Chassis Colors	Silver
Power saving mode	< 0.5W
Power off mode	< 0.3W
Tilt	-5°~18°
VESA Wall Mounting	Yes(100X100mm)
Phys. Dimension with stand (WxHxD)	613.5mm x (409 ~ 509mm) x 170mm
Phys. Dimension without stand (WxHxD) (For VESA Wall Mount)	613.5mm x 390mm x 46.7mm
Box Dimension (WxHxD)	688mm x 148mm x 469mm
Net Weight (Esti.)	6.1kg
Gross Weight (Esti.)	8.8kg
Voltage Rating	100~240V AC, 50/60Hz 2.0A
Temperature	0 ~ 40%
Humidity	20 ~ 80%

4.1 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.
The power LED lights White and there is no screen image	• Check if the monitor and the computer are in the ON mode. • Make sure the signal cable is properly connected the monitor and the computer. • Inspect the signal cable and make sure none of the pins are bent. • Connect the computer with another available monitor to check if the computer is properly working.
Screen image is too light or dark	• Adjust the Contrast and Brightness settings via OSD.
Screen image bounces or a wave pattern is present in the image	• Make sure the signal cable is properly connected to the monitor and the computer. • Move electrical devices that may cause electrical interference.
Screen image has color defects (white does not look white)	• Inspect the signal cable and make sure that none of thepinsarebent. • Perform Reset via OSD. • Adjust the R/G/B color settings or select the Color Temperature via OSD.
No sound or sound is low	• Make sure the audio cable is properly connected to the monitor. • Adjust the volume settings of both your monitor and computer. • Make sure the computer sound card driver is properly installed and activated. • Make sure the audio source is correct on the OSD.
How to adjust the monitor brightness	• The backlight settings need to be configured separately for each signal source. Different signal source channels should be configured separately. • Backlight independent control of information sources such as HDMI/DP/TYEP-C/APP. • Backlight - is the intensity of the LED behind the screen that makes the picture more intense. • Brightness - changes the colours of the pixels on the LCD screen. For example if you turn the Brightness up high, black pixels will change into light grey pixels (adjust the grayscale brightness). • If you want to adjust the brightness of the screen, it is recommended to adiust the setting of the backlight setting directly.
Why can the remote control operate the device, but cannot activate the voice function?	• Please check if your remote control has been paired via Bluetooth. If the remote control has not been paired via Bluetooth, the voice function cannot be activated.

4.2 Supported Timing List

Resolution	H (KHz)	V (Hz)
640x480@60Hz	31.469	59.94
720x480@60Hz	31.469	59.94
720x576@50Hz	31.25	50
800x600@60Hz	37.879	60.317
1024x768@60Hz	48.363	60.006
1280x720@50Hz	37.5	50
1280x720@60Hz	45	60
1280x960@60Hz	60	60
1280x1024@60Hz	63.981	60.02
1600x1200@60Hz	75	60
1920x1080@24Hz	27	24
1920x1080@25Hz	28.125	25
1920x1080@30Hz	33.75	30
1920x1080@50Hz	56.25	50
1920x1080@60Hz	67.5	60
2560x1440@60Hz	88.787	59.951
2880x2160@30Hz only for HDMI 1.4	65.707	29.99
2880x2160@60Hz	133.306	59.994
3840x2160@24Hz	54	24
3840x2160@25Hz	56.25	25
3840x2160@30Hz	67.5	30
3840x2160@50Hz	112.5	50
3840x2160@60Hz	135	60

Note:
1. Show “Signal unsupported” warning message.
When Vertical Frequency is over 60Hz or under 24Hz, the display is Black and showing “Signal unsupported” warning message. (Some video timings are except for 50Hz signals.)