

decgear®

35" CURVED GAMING
MONITOR



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General Safety Instructions

Read this manual thoroughly before first use and keep it in a safe place for future reference, along with the completed warranty card, purchase receipt and carton. The safety precautions enclosed herein reduce the risk of fire, electric shock and injury when correctly adhered to. Follow all instructions and take notice of all the warnings.

IMPORTANT WARNINGS AND CAUTIONS

- Only connect this monitor to a mains socket with a protective grounding connection.
- Do not change or modify the appliance in any way.
- Only use the attachments/accessories specified by the manufacturer.

WARNING!

- Never tamper with any components inside the product, or any other adjustment controls not mentioned in this manual. All monitors are high voltage instruments.
- All repairs to this product must only be performed by qualified service personnel. There are no user-serviceable components within this product. Changes or modifications to this product, including changes to parts, components and constructional attributes that are responsible for safety and regulatory compliance, may result in non-compliant and unsafe operation of this equipment.



General Safety Instructions (Cont.)

Installation

Follow instructions: Only install this unit in accordance with the instructions in this manual. If the unit is not positioned in a sufficiently stable location, it can be potentially hazardous due to falling and can cause injury, particularly to children.

When deciding on where to put the unit, make sure the location is:

- Well ventilated, and away from damp and cold.
- Protected from overheating and away from direct sunlight.
- Away from moisture drips or splashes.
- Protected from excessive dust or grease.
- **Bookcase:** Do not install this equipment in a confined space such as a bookcase or similar unit.
- **Heat:** Do not install the unit near heat sources such as radiators, stoves or other audio visual equipment (including amplifiers) that produce heat.
- **Water:** Do not place containers with liquids (such as vases) or with small metallic objects on top of the unit. If liquid enters the unit or any metal object falls into the unit, it may result in short-circuit, fire or electric shock.
- **Fire or explosion:** Do not use or store flammable or combustible materials near the unit. Doing so may result in fire or explosion. Do not place any naked flame sources, such as lit candles, cigarettes or incense sticks on top of the unit.
- **Ventilation:** Install the unit at an adequate distance from the wall to ensure sufficient ventilation. If the temperature inside the unit rises, it may result in fire.

Electrical Safety and Cord Handling

- **Voltage:** Before installing this product, make sure your outlet voltage corresponds to the voltage stated on the appliance rating label.
- **Protect from moisture:** To reduce the risk of fire or electric shock, do not expose this product to rain or moisture; do not use it anywhere near water; do not touch the power plug with wet hands.
- **Damage:** Do not use a damaged power cord, plug or loose outlet. Doing so may cause an electric shock.
- **Power outlet:** Do not plug several devices into the same outlet. Doing so may cause the outlet to overheat and start a fire. Make sure the outlet is readily accessible during operation of the equipment.
- **Power plug:** Make sure the plug is properly installed before inserting it fully into the outlet. A loose or improperly inserted power plug may cause a fire.
- **Protect the cord:** Do not bend, twist or kink the power cord excessively. Do not allow anything to rest on or roll over the power cord. Doing so may cause a fire or an electric shock. Do not run the power cord near heat-producing appliances such as radiators, stoves or irons. The excessive heat could melt the insulation and expose live wires, resulting in fire or electric shock.

General Safety Instructions (Cont.)

- **Disconnect:** Always grasp the plug when disconnecting the power cord. Pulling the cord can damage the internal wire and may cause a fire.
- **Lightning storms:** Unplug this unit during lightning storms or when unused for long periods of time. Not doing so may result in fire or electric shock.

Usage Conditions and Restrictions

- **Adjustments:** Follow the instructions in this manual when installing and adjusting the unit. Only adjust those controls that are covered in this manual, as improper adjustment of other controls may result in damage. If this happens, unplug the unit and have it serviced by appropriately qualified personnel, or phone the After Sales Support line for advice.
- **Ventilation:** Do not cover the ventilation openings with items such as newspapers, tablecloths, curtains etc. as this could impede ventilation.
- **Cabinet slots:** Do not insert objects of any kind into this unit through the cabinet slots, as they could touch the current-carrying parts or short-circuit parts, resulting in fire, electric shock or damage to the unit.
- **Smoke or odour:** If you notice any unusual odours or smoke around the unit, immediately disconnect the unit from the outlet and contact the service centre. Failure to do so may result in fire or electric shock.
- **When not in use:** When not using the unit for long periods of time, disconnect the power cord from the wall outlet. Dust could accumulate over time on the unit and cause it to generate heat and ignite, or deteriorate insulation, which in turn may result in an electrical fire.
- **Climate:** If moving the unit from one location to another (for example from a cold environment to a warm one), allow sufficient time for the unit to acclimatise to the new location before switching it on. In tropical climates, keep the air surrounding the unit sufficiently dry to avoid condensation forming.
- **Moving:** When moving the unit, be sure to turn it off and unplug it from the wall outlet. Moving the unit with the power cord connected to the outlet may cause damage to the cord, resulting in fire or electric shock.
- **Usage restriction:** This product is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instructions concerning use of the product by a person responsible for their safety.
- **Children:** Supervise young children to ensure they do not play with the monitor.

General Safety Instructions (Cont.)

Cleaning and Maintenance

- **Unplug:** To reduce the risk of fire and electric shock, always unplug the monitor before cleaning.
- **Cleaning:** Only use a soft, dry cloth for cleaning the unit; do not use a damp cloth. Never clean with industrial strength polish, wax, benzene, paint thinner, air freshener, lubricant, detergent or other chemicals. Wipe off any moisture, dirt or dust on the power plug pins with a clean, dry cloth.
- **Repair:** If the unit requires repair, contact the after sales support line; never disassemble or modify the unit or attempt to service it yourself.
- **Service:** Refer all servicing to qualified service personnel. Servicing is required when the unit has been damaged in any way, such as when the power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the unit, when the unit has been exposed to rain or moisture, does not operate normally, or has been dropped.
- **Housing:** Never use rubber or plastic items when cleaning the casing to avoid damaging the paint. Wipe the housing with a soft, damp cloth and follow with a dry cloth.
- **LED Screen:** Wipe any dust off the screen periodically with a soft, clean and dry cloth. Do not use any fluid as this may damage the screen. Never wipe the screen with paper or with any hard substance.

CAUTION!

- DO NOT use any of the following solvents to avoid damage to the screen and housing: dillutent, spray cleaner, corrosive cleaner, acid or alkaline solvent, volatile oil, wax, benzene.
- Make sure the monitor is switched off and unplugged before any cleaning and maintenance.

Assembly

Please read the user manual carefully before performing the installation.

There are two ways to install the monitor: attaching the stand to the monitor, or wall-mounting the monitor using a display mount.

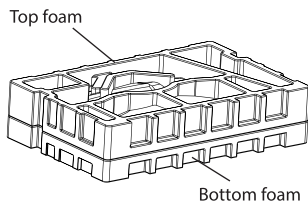
Stand Installation

Tools required:

Phillips-head Screwdriver

Installing the Stand

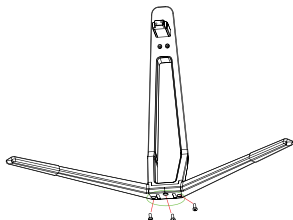
1. Open the box and take out the foam, put the foam on the flat floor or table.



2. When you open the box, keep the monitor panel in its protective foam.

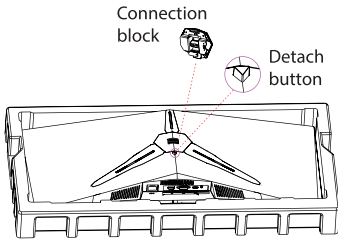


3. Take out the base and pillar, attached them and lock with 3 screws.

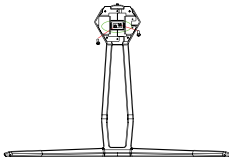


Assembly (Cont.)

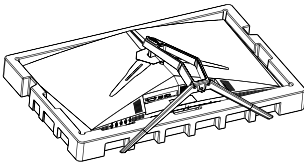
4. Take take out the connection block by pressing the detach button.



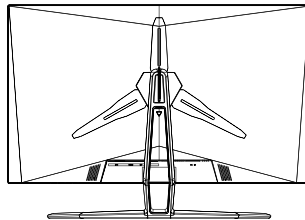
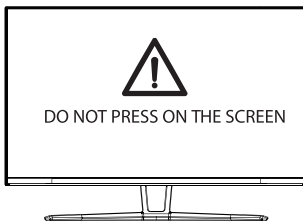
5. Attach the Connection Block to the pillar and lock with 2 screws.



6. Insert the connection block into the monitor back from bottom up, then push down the stand until it's firmly attached.



7. Hold the stand and the bottom foam, and put the monitor up straight then remove the bottom foam.



Assembly (Cont.)

NOTES:

- If you are attaching the display to a stand it is recommended to use a safety strap (not included) to anchor the monitor to the desk.

Removing the Stand

1. Place the monitor face-down onto the packaging foam.
2. Push down the detach button as shown in following picture, then slide up the stand from the bottom.



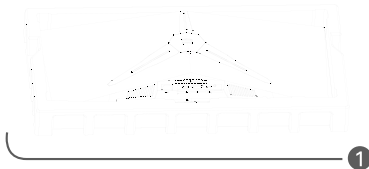
Assembly (Cont.)

Wall Mounting

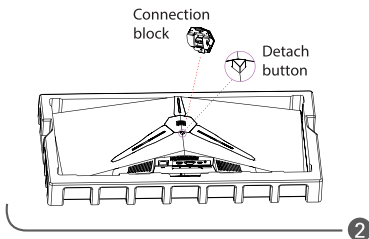
If you are mounting the monitor to a wall, make sure the wall is structurally safe for the weight of the monitor. Also make sure the mounting kit is compatible with the monitor display.

This monitor is compatible with a wall mount using VESA 75x75mm standard. When purchasing your wall mount bracket or swing arm, please make that it supports this standard.

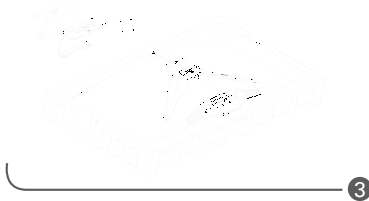
The wall mount bracket or swing arm is not included.



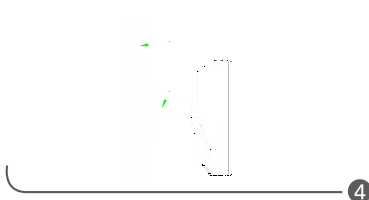
1. When opening the box, keep the monitor panel in its protective foam.



2. Take out the connection block by pressing down the detach button (if the block is already attached).



3. Use the 4pcs PM4x12mm screws to attach the mounting blocks to the monitor as shown in the illustration. Make sure the UP block is installed on the top and DOWN block is installed on the bottom of the monitor.



4. Install the wall mount bracket or swing arm and then attach the monitor to it (you will need to refer to your bracket or swing arm user manual for details on attaching a monitor).

Getting Started

Connecting the Monitor to a PC or other Device

Turn off the power before connecting the monitor to a PC.

There are three interface ports that are supported by this monitor: HDMI, DVI and DP. You can use one of these ports to connect your monitor.

HDMI Interface

- Connect the HDMI cable (not supplied) to the HDMI port at the back of the monitor.

DVI Interface

- Connect the DVI cable (not supplied) to the DVI connection at the back of the monitor.

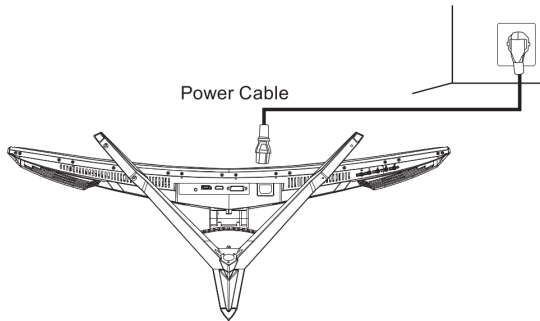
DP Interface

- Connect the DP cable (included) to the DP port of the monitor.

Controls and Connections

Power plug

- Connect the cable from the power adapter to the monitor. Then connect the power cable to the wall power socket.
- Switch it on at the wall, then press the power button on the monitor.



Audio Out Connection

- Connect your headphones or speakers to the Audio Out port.

NOTES:

- Audio Out only works with an HDMI connection, and the HDMI Audio Out must be enabled in the output device (e.g. the PC or other device).
- For PCs, different operating systems may have different settings for HDMI Audio Out.

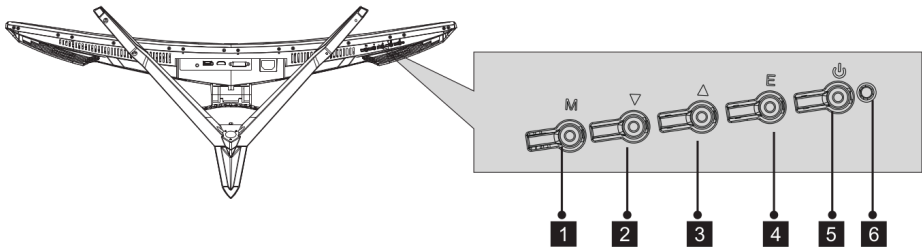
Controls and Connections (Cont.)

Control buttons

The panel on the bottom right edge of the monitor displays the following five symbols:

M (MENU), **▲** (UP/RIGHT), **▼** (DOWN/LEFT), **E** (EXIT), **⏻** POWER.

The corresponding buttons to access the following functions can be found on the back of the monitor.



Button	Function
M	Display the OSD (on-screen display) menu (see the section below), or enter a sub-menu.
▲	Adjust the value of the selected OSD control option, or move up or right between sub-menus in the OSD. Also operates as a hot key. Also functions as Volume - when no menu is displayed on-screen.
▼	Adjust the value of the selected OSD control option, or move down or left between sub-menus in the OSD. Also operates as a hot key. Also functions as Volume + when no menu is displayed on-screen.
E	Switch between the different inputs of the display. When the OSD is active, this button acts as the EXIT button and exits out of the option or OSD.
⏻	Switch power to the monitor on or off.
Power indicator light	The indicator lights up solid during normal operation when power is on and the signal is operating correctly. The light will flash when there is no signal. NOTE: The power adaptor is still in a current-carrying state when the monitor is switched off.

On Screen Settings

On-screen display (OSD)

The OSD function lets you easily adjust the display contents to the quality you want, provided the monitor is properly connected and the power is turned on.



The OSD menu can be navigated using the front panel buttons follows:

1. Press the **M** button to display the OSD menu.
2. Press the ▼ button to move left or down. Press the ▲ button to move right or up.
3. Press the **M** button to select a sub-entry.
4. Press the **E** button to exit from the present menu or for screen auto adjustment when the menu is not present.

TIPS:

While in Standby, press any of the M / ▼ / ▲ / E buttons and the small menu icons will appear. Press the following buttons to access the functions:

- **M**: to open up main settings menu.
- **▼** : to show the game plus on the center of the screen; press again to switch between two colour and two shapes of the game plus. Press the E button to turn off the game plus.
- **▲** : to show the LED Effects quick menu.
- **E**: to show the Input Source quick menu.

On Screen Settings (Cont.)

Brightness

This function adjusts the brightness and contrast of the LCD.



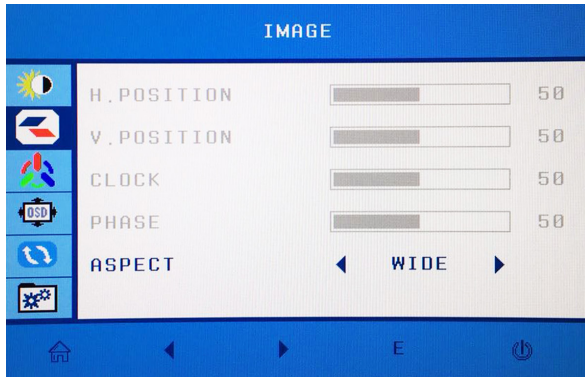
1. To use this function, press **M** to open the OSD then highlight the LUMINANCE function by pressing the **▲** or **▼** button.
2. Press **M** again to enter the function.
3. Press **▲** or **▼** button to select BRIGHTNESS or CONTRAST to adjust.
4. Press **M** to select the option you want to adjust.
5. Use the **▲** or **▼** button to adjust the values.

Main Menu Item	Main Menu Icon	Submenu Item	Sub-Submenu item		Description
Luminance		Brightness	None		Adjust the brightness of the picture.
		Contrast	None		Adjust the contrast of the picture.
		ECO	On		Select from preset modes: STANDARD, Game, RTS, FPS, MOVIE, TEXT.
		DCR	On		Enables DCR (Dynamic Contast Ratio)
Off			Disables DCR (Dynamic Contast Ratio)		

On Screen Settings (Cont.)

Image

This function adjusts the image quality of the monitor.



1. Press **M** to open the OSD then highlight IMAGE by pressing the **▲** or **▼** buttons.
2. Press **M** again to enter the function.
3. Press **▲** or **▼** to select the option you want to adjust and press **M** to enter that option .
4. Use the **▲** or **▼** button to adjust the values.

NOTE:

Always use auto adjust first to adjust the image.

These options (except ASPECT) are only available with a VGA connection.

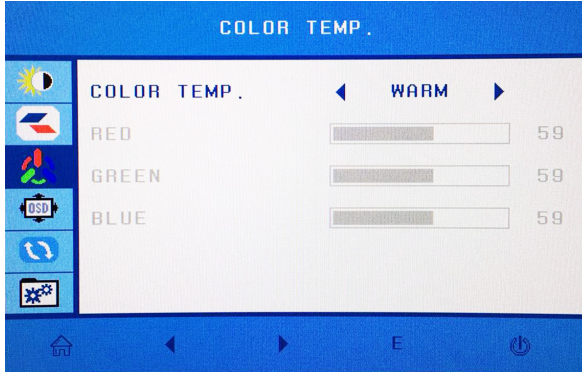
This model does not support VGA port.

Main Menu Item	Main Menu Icon	Submenu Item	Sub-Submenu item		Description
Image		H.Position	None	Adjusts the picture horizontal position	
		V.Position	None	Adjusts the picture vertical position	
		Clock	None	Adjusts the picture clock to reduce vertical noise	
		Phase	None	Adjusts the picture phase to reduce the horizontal noise	
		Aspect	Wide	Adjusts the image aspect ratio as wide screen mode	
4:3	Adjusts the image aspect ratio as 4:3 screen mode				


On Screen Settings (Cont.)

Colour Temperature

This function adjusts the overall balance of white colours in a picture in large increments. Colour temperature consists of COOL, NORMAL, WARM, and USER COLOUR.



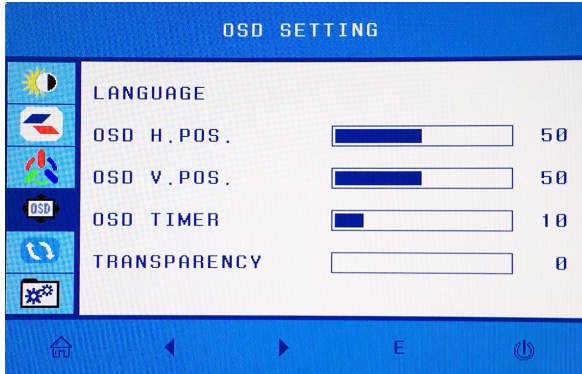
1. Press **M** to open the OSD then highlight COLOURTEMP by pressing the **▲** or **▼** buttons.
2. Press **M** again to enter the function.
3. Press **▲** or **▼** to select the option you want to adjust and press **M** to enter that option .
4. Use the **▲** or **▼** button to adjust the values.

Main Menu Item	Main Menu Icon	Submenu Item	Sub-Submenu item		Description
Colour Temp		Colour Temp	Warm	Sets warm colour temperature	
			Cool	Sets cool colour temperature	
			User	Sets user colour temperature	
		Red	None	Finely tunes red colour temperature	
		Green	None	Finely tunes green colour temperature	
		Blue	None	Finely tunes blue colour temperature	

On Screen Settings (Cont.)


OSD Settings

This function allows you to change the language of the On-Screen Display (OSD) and adjust the OSD options.



1. Press **M** to open the OSD then highlight OSD SETTINGS by pressing the **▲** or **▼** buttons.
2. Press **M** again to enter the function.
3. Press **▲** or **▼** to select the option you want to adjust and press **M** to enter that option .
4. Use the **▲** or **▼** button to adjust the values.

NOTE: Changing the language of the OSD will alter all the messages and OSD language of the monitor.

Main Menu Item	Main Menu Icon	Submenu Item	Sub-Submenu item		Description
OSD Settings		Language	None		Select the language of the OSD
		OSD H.POS	None		Adjusts OSD horizontal position
		OSD V.POS	None		Adjusts OSD vertical position
		OSDTimer	None		Adjusts OSD display time
		Transparency	None		Adjusts OSD transparency

On Screen Settings (Cont.)


Reset

This function resets the monitor's settings.



1. Press **M** to open the OSD then highlight RESET by pressing the ▲ or ▼ buttons.
2. Press **M** again to enter the function.
3. Press ▲ or ▼ to select the option you want to use.

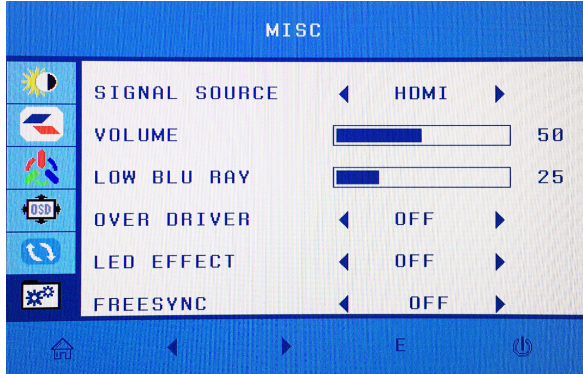
NOTE: IMAGE AUTO ADJUST and COLOUR AUTO ADJUST only available under the VGA port. This model does not support VGA port.

Main Menu Item	Main Menu Icon	Submenu Item	Sub-Submenu item		Description
Reset		Image Auto Adjust	None	Auto adjusts the horizontal / vertical position, focus and clock of the image	
		Colour Auto Adjust	None	Adjusts the white balance	
		Reset	None	Restore to factory settings	

On Screen Settings (Cont.)

MISC

This function changes various miscellaneous options.



1. Press **M** to open the OSD then highlight OTHER by pressing the **▲** or **▼** buttons.
2. Press **M** again to enter the function.
3. Press **▲** or **▼** to select the option you want to adjust and press **M** to begin adjusting that option.

Main Menu Item	Main Menu Icon	Submenu Item	Sub-Submenu item		Description	
Other		Signal Source	DVI	DVI signal input		
			DP	DP (digital) signal input		
			HDMI	High definition input		
		Volume	None	Adjusts speaker volume (only available for the model with audio)		
		Low Blu Ray		Reduce blue light		
		Over Drive		Set over drive level		
		LED Effect		Select lighting effect		
		FreeSync		Turn on/off the FreeSync function		

Troubleshooting

If your LED monitor operates abnormally, check the table below for a possible solution. If the problem is not listed in the table, stop using the monitor and contact the After Sales Support line.

Please note, however, that the following situations are normal:

- a) When you turn on the monitor for the first time, the OSD shown on the screen may deviate depending on your PC type. Adjust it according to the instructions in this manual.
- b) The screen may flash when you turn the monitor on for the first time. This is normal, as the screen is adjusting the power management to your computer's graphics card. To stop the screen flashing, switch the monitor off and turn it on again.
- c) The brightness of the screen may vary depending on your computer's graphics card.

General Problems with the Monitor

Problem	Solution
No display image: no signal.	<ul style="list-style-type: none"> • Is the power cord plugged into the socket firmly? • Have you pressed the power button? • Is the AC socket working? Plug in another item to test whether the power supply is OK. • Is your computer in screen saver mode? Press the keypad or move the mouse to check. • Is the computer's signal resolution within the recommended ratio for your monitor? • Is the monitor in power management mode? Press the keypad or mouse to check. • Is the computer power turned on? • Is the signal cable properly inserted?
The displayed result is too dark or too bright.	<ul style="list-style-type: none"> • Are contrast or brightness levels set appropriately? Increase or decrease, if necessary.
The displayed result is not in the centre.	<ul style="list-style-type: none"> • Is the computer's signal resolution within the recommended ratio for your monitor?
The displayed image is distorted or flickering.	<ul style="list-style-type: none"> • Does the voltage of the wall outlet match up with the voltage on the rating plate of the monitor? Please check. • Is the computer's signal resolution within the recommended ratio for your monitor?
The display is not synchronised (out of place).	<ul style="list-style-type: none"> • Is the signal cable properly inserted? • Is the computer's signal resolution within the recommended ratio for your monitor?

Troubleshooting (Cont.)

Screen is not focused	<ul style="list-style-type: none">• Check if the image signal cable is inserted properly.
Wrong or unusual colour	<ul style="list-style-type: none">• If the red, green or blue colour disappears, check to see if the signal cable is connected correctly. Ensure the cable is firmly seated. try testing the monitor on another PC.

Specifications

Active screen area (diagonal)	35 inches
Screen resolution (H x V)	2560 x 1080
Contrast ratio	2000:1
Brightness	250 cd/m2 (+/-10%)
Viewing angle	178(H) / 178(V)
Power consumption	58W
Power supply	AC 100-240V, 50/60 Hz, 2.0A
Dimensions with stand (mm)	835 (W) x 236 (D) x 483 (H)
Net weight	8.27 kg
Gross weight	10.5 kg

Other Useful Information (Cont.)

Responsible Disposal

Packaging: The packaging of this product has been selected from environmentally friendly materials and can usually be recycled. Please ensure these are disposed of correctly. Plastic wrapping can be a suffocation hazard for babies and young children, please ensure all packaging materials are out of reach and are safely disposed of. Please ensure they are offered for recycling rather than throwing these materials away.

Monitor: At the end of its working life, do not throw this monitor out with your household rubbish. An environmentally friendly method of disposal will ensure that valuable raw materials can be recycled and used again. Contact **your local** authority for your nearest recycling centre. Electrical and electronic items contain materials and substances which, if handled or disposed of incorrectly, could potentially be hazardous to the environment and human health.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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 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 into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

FCC ID: XXXXX

For Technical and Warranty Support



1-800-572-3224



WWW.DECOGEAR.COM



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