

LCD COLOR MONITOR
USER MANUAL
26" / 32" / 42"



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IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
10. Only use attachments/accessories specified by the manufacturer.
11. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.



12. Unplug this apparatus during lightning storms or when unused for a long period of time.
13. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
14. WARNING : To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
15. Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.

SYMBOL	SYMBOL DEFINITION
 SA 1965	DANGEROUS VOLTAGE: The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electrical shock to persons.
 SA 1966	INSTRUCTIONS: The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

FCC Regulation CLASS B COMPUTING statement

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction, may cause harmful interference to radio communications. However, there is no guaranty 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 on 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.

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.

CAUTION :

Any changes or modifications not expressly approved by the grantee off this device could void the user's authority to operate the equipment. (FOR FCC MODEL ONLY)

CHAPTER 1 INTRODUCTION

Thank you for choosing our new generation LCD monitor. This lightweight, slim design LCD monitor includes many outstanding features and combines the benefit of a high resolution display. Your LCD monitor is safe to use and completely free from any X-ray radiation. We hope you enjoy using our product, and would like to provide the following additional information to assist you in obtaining the best results, using the product safely and in complete comfort.

Please follow ALL instructions and cautions carefully before using this product. And keep this user manual carefully for future reference.

1.1 Product Description

This product uses 26" / 32" / 42" color active matrix TFT (thin-film transistor) monitor, providing high quality displayed images. The maximum supported resolution is 1366 x 768, which enables the display of complex and high quality images. In addition, the monitor also provides access to the new OSD (On Screen Display) controls and has built in multi-media speakers. It is the option of the DVI and component terminal, and it depends on the model name.

1.2 Product Features

1. High contrast color TFT LCD monitor, supports VGA / DVI signal input up to resolution 1366 x 768, video signal resolution up to resolution both 500TVL.
2. Imbedded video signal BNC terminal and S-Video terminal and component signal RCA terminal and Audio signal RCA Jack.
3. A complete OSD function optimizes the screen display.

1.3 Package Contents

Standard package includes the following :

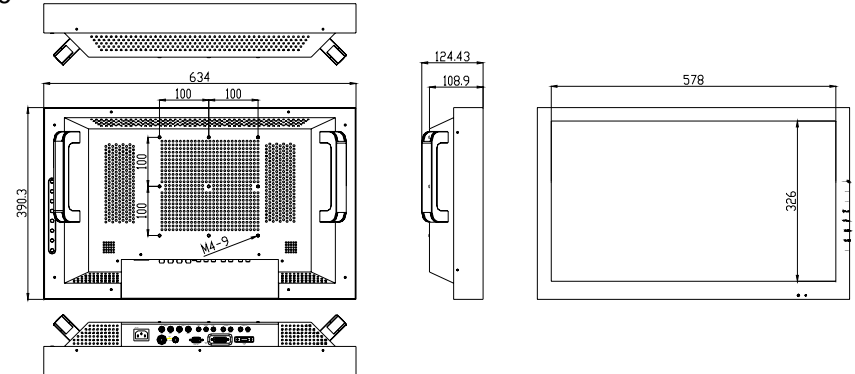
1. 26" / 32" / 42" TFT LCD Monitor. (Depend on the screen diagonal)
2. Remote Controller.
3. Signal Cable. (VGA Cable)
4. User Manual.
5. DVI-I Cable. 【Option】
6. Y Cb Cr Cable. 【Option】
7. HDMI Cable. 【Option】
8. Support stand. 【Option】

1.4 Product Care

1. To remove dust or dirt from the screen, use a soft clean cotton cloth and wipe gently.
2. Do not apply pressure to the screen surface while wiping.
3. Do not use any water or chemical detergent to clean the surface. Chemicals detergent may damage the surface of the LCD.

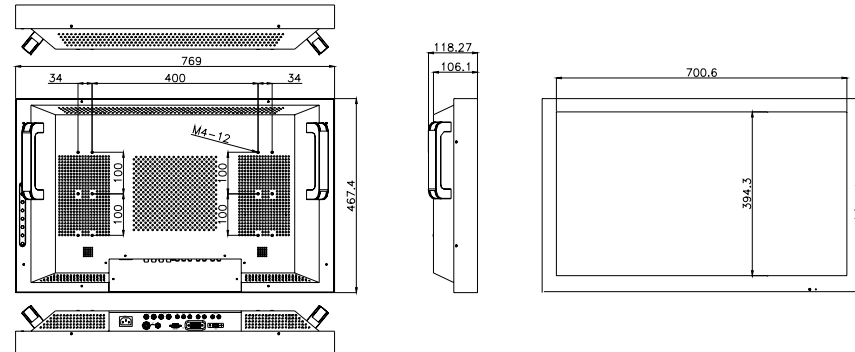
1.5 Product Dimension

26"



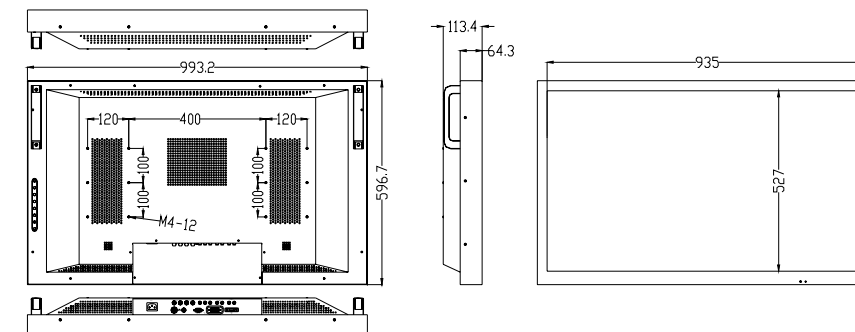
UNIT :mm

32"



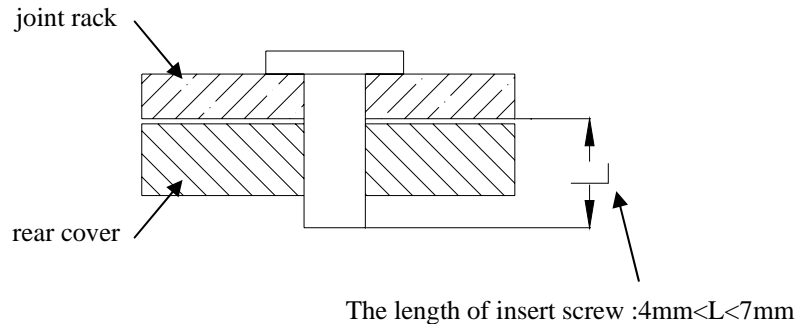
UNIT :mm

42"

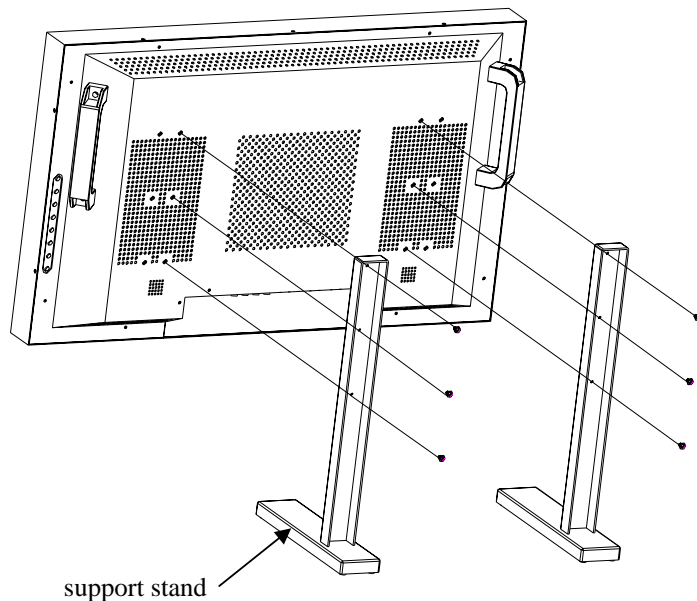


UNIT :mm

1.6 The length of the joint screw



1.7 Installing the base stand



1.8 Caution

PRODUCT

1. Do not cover or block the ventilation holes in the back of the monitor case.
2. Do not insert any metal objects into the ventilation holes of the monitor case and be careful not to spill liquids over this product as this could result in severe injury.
3. Unplug the monitor's power cable if not to be used for a long period of time.
4. Do not attempt to dismantle this product. Any attempt to dismantle or remove the covers from this product will invalidate the warranty and may also result in serious injury.
5. Do not touch the screen directly with fingers. The oils from your skin may leave marks on the surface of the screen, which are difficult to be removed and may damage the screen permanently.
6. Do not apply pressure to the LCD screen. The LCD is very delicate and fragile component.
7. When mounting on the wall, for safety concern, please use the supporting parts in the packing.

MAINS PLUG (2Pin / 3Pin)

1. Do not remove the grounding or earth connection from the power supply / mains plug.
2. Always remember to unplug the LCD Monitor from the power supply under the following circumstances :
 - If the monitor will not be used for a long period of time.
 - If the power supply cable or plug / connector is damaged.(Please refer to the " User Manual " when connecting and disconnecting the LCD Monitor from any power supply or other systems and before making any adjustments to the Monitor. In the event of any unexpected situation occurring whilst operating the Monitor please switch off the power supply and remove the power cable. If the problem is not explained in the User Manual, please contact your local dealer or our customer service department.)
 - If the monitor housing is damaged or broken.

POWER CORD AND SIGNAL CABLE

1. Do not put anything on the power cord or signal cable.
2. Do not allow any cables from the monitor to lie on the floor in an area where pedestrians are likely to trip causing injury.

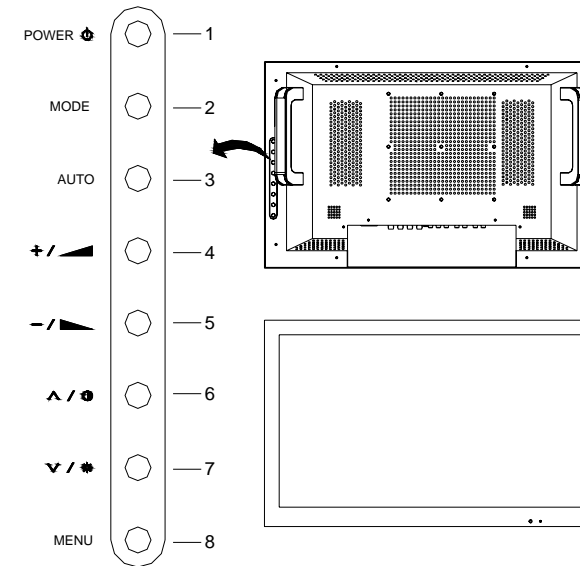
3. This product is supplied with a 3 line-grounding plug. The grounding plug provides an additional safety feature for anyone using this equipment and should not be removed. Please contact a qualified electrician for assistance if the grounding plug and electrical connections appear to differ from the local supply provided. Do NOT throw this safety-grounding plug.
4. Do not overload the power cord or adapter.
5. Do not put the power cord or signal cable in humid places.

ALLOCATION ENVIRONMENT

1. DO NOT place this product on any unstable trolleys, shelves or tables as it may fall and cause severe injury and damage.
2. Always ensure that the monitor is located in a well-ventilated area to prevent the unit from overheating.
3. AVOID operating or placing the monitor in the following environments :
 - Extremes of temperatures, both hot and cold.
 - High Humidity.
 - Direct sunlight.
 - Excessively Dusty Surroundings.
 - Avoid close proximity to other equipment that generate a strong magnetic field.

CHAPTER 2 OPERATION INSTRUCTION

2.1 Control Panel



1. Power Switch : press to switch monitor on / off.
2. Mode : press to select input signal. (see **Remark**)
3. Auto : VGA signal auto adjustment.
4. Plus (+) : press to increase the value of OSD option selected; press to increase volume.
5. Minus (-) : press to decrease the value of OSD option selected; press to decrease volume.
6. Up (Contrast) : select OSD options upwards; press to adjust contrast.
7. Down (Brightness) : select OSD options downwards; press to adjust brightness.
8. Menu : recall or close OSD display, enter or return selection.

Remark :

On the first press, the monitor shows OSD of the current signal. Before OSD disappears, press again to change Mode.

2.2 OSD Menu

VGA / DVI/ HDMI Signal

1. Brightness	50
2. Contrast	60
3. H-Position	50
4. V-Position	39
5. Clock	50
6. Phase	87
7. Color Temp.	User Color
8. User Color R	50
9. User Color G	50
10. User Color B	50
11. Osd H-Pos.	50
12. Osd V-Pos.	50
13. Volume	50
14. PIP/POP	Off
15. SUB SOURCE	Composite 1
16. PIP SIZE	Large
17. PIP H-POS.	0
18. PIP V-POS.	0
19. SOURCE SWAP	
20. Language	English
21. Recall	

- Item 3,4,5,6 have different value after auto tuning, but DVI can't adjust.
- Above Value / data is for reference only.

VIDEO (Composite / S-Video / Component) Signal

1. Color	60
2. Tint	50
3. Brightness	55
4. Contrast	63
5. Sharpness	19
6. Volume	50
7. H-Position	50
8. Language	English
9. Color Temp.	Standard
10. Scan	Over
11. PIP/POP	Off
12. SUB SOURCE	Y Cb Cr
13. PIP SIZE	LARGE
14. PIP H-POS.	0
15. PIP V-POS.	0
16. Source Swap	
17. Recall	

- The Color Temp. depends on the region.
- Above Value / data is for reference only.

2.3 OSD Function Table

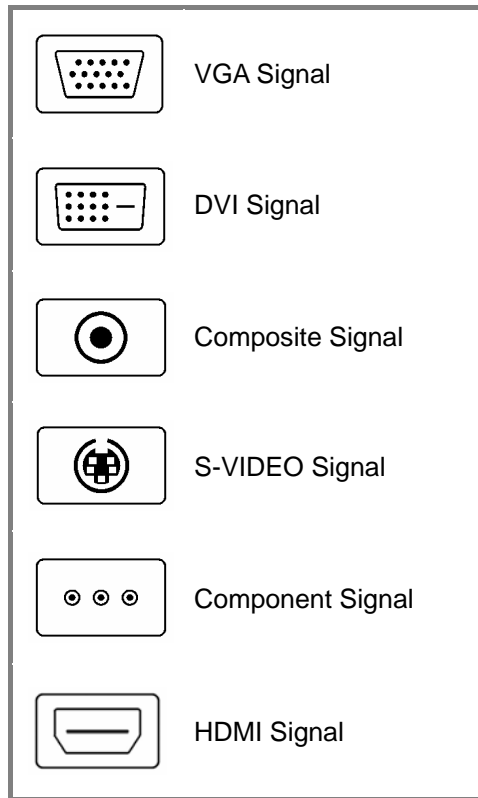
VGA / DVI/HDMI

1. Brightness	Adjust back ground black level of the screen image.
2. Contrast	Adjust fore ground white level of the screen image.
3. H-Position	Adjust the left or right position of the screen image.
4. V-Position	Adjust the up or down position of the screen image.
5. Clock	Adjust the horizontal sync width of the screen image.
6. Phase	Adjust the clarity of the screen image.
7. Color Temp.	Press (+) or (-) to choose three types of color temperature 9300°K , 6500°K , User Color.
8. User Color R	Adjust the red color's intensity of the screen image.
9. User Color G	Adjust the green color's intensity of the screen image.
10. User Color B	Adjust the blue color's intensity of the screen image.
11. OSD H-Pos.	Adjust the left or right position of the OSD.
12. OSD V-Pos.	Adjust the up or down position of the OSD.
13. Volume	Adjust the volume control.
14. PIP/POP	View the video input screen image on the left-top screen. Press (+) or (-) to choose three types of PIP/POP : S-Video , Video 1 , Video 2 .
15. SUB SOURCE	Choose the source of the sub picture.
16. PIP SIZE	Choose the size of the sub picture.
17. PIP H-POS.	Adjust the left or right position of the sub picture.
18. PIP V-POS.	Adjust the up or down position of the sub picture.
19. SOURCE SWAP	Swap the picture in picture.
20. Language	Select languages : English, Chinese, French, German, Spanish, Italian or Japanese.
21. Recall	Press (+) or (-) recall the default value.

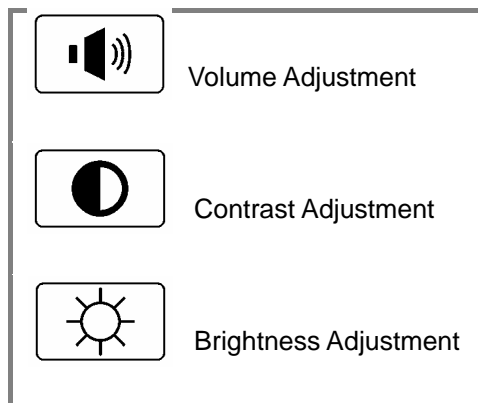
VIDEO (Composite / S-Video / Component)

1. Color	Adjust the color density.
2. Tint	Adjust the color tint. (NTSC only)
3. Brightness	Adjust back ground black level of the screen image.
4. Contrast	Adjust fore ground white level of the screen image.
5. Sharpness	Adjust the clarity and focus of the screen image.
6. Volume	Adjust the volume control.
7. H-Position	Adjust the left or right position of the screen image.
8. Language	Select languages : English, Chinese, French, German, Spanish, Italian or Japanese.
9. Color Temp.	Press (+) or (-) to choose three types of color temperature 9300°K , 6500°K , Standard.
10. Scan	Press (+) or (-) to choose four type of over scan or under scan or full scan or 1 : 1 scan.
11. PIP/POP	View the video input screen image on the left-top screen. Press (+) or (-) to choose three types of PIP : VGA, DVI, Y Cb Cr.
12. SUB SOURCE	Choose the source of the sub picture.
13. PIP SIZE	Choose the size of the sub picture.
14. PIP H-POS.	Adjust the left or right position of the sub picture.
15. PIP V-POS.	Adjust the up or down position of the sub picture.
16. SOURCE SWAP	Swap the picture in picture.
17. Recall	Press (+) or (-) recall the default value.

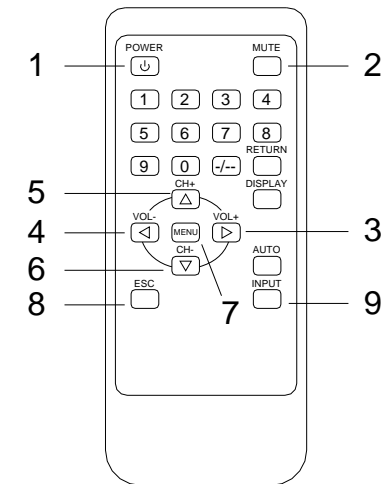
2.4 Input Signal Icon



2.5 Hot Key Icon



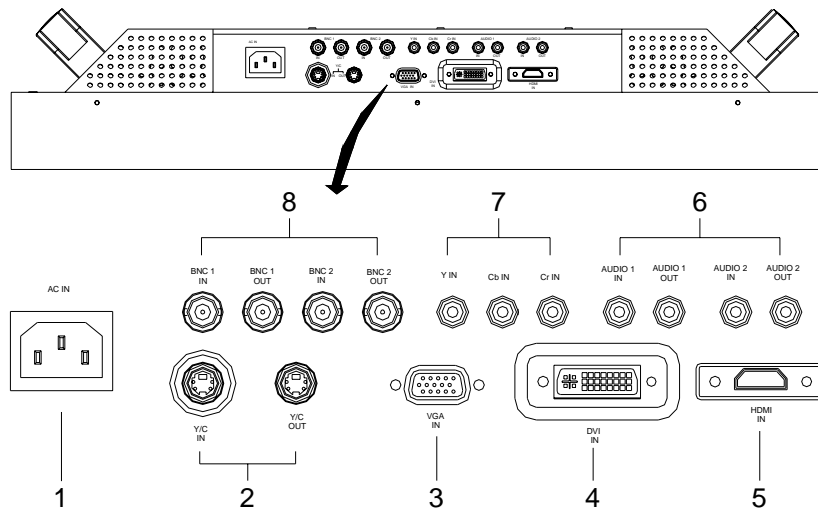
2.6 Remote Controller



1. Power Switch : press to switch monitor on / off.
2. MUTE : N/A.
3. Plus (+) : press to increase volume; press to increase the value of OSD option selected.
4. Minus (-) : press to decrease volume; press to decrease the value of OSD option selected.
5. Up : select OSD options upwards.
6. Down : select OSD options downwards.
7. Menu : recall or close OSD display, enter or return selection.
8. ESC : escape from selection.
9. INPUT : select VGA, DVI (HDMI), BNC1, BNC2, Y/C, Y Cb Cr.

CHAPTER 3 SIGNAL CONNECTOR AND INSTRUCTION

Input / Output Interface



1. AC In : Connect the AC power cord to the AC input connector and wall outlet.
2. Y/C In / Out (4-Pin mini-Din) : connect to the Y/C output / input terminal of camera VCR or other video equipment.
3. VGA In : connect analog R.G.B output terminal, such as the display card output VGA terminal of the personal computer.
4. DVI In : connect digital R.G.B output terminal, such as the display card output DVI terminal of the personal computer. 【OPTION】
5. HDMI In: connect High Definition Multimedia output terminal, such as DVD. 【OPTION】
6. Audio In / Out (RCA Jack) : audio input / output terminal.
7. Y Cb Cr In (RCA Jack) : connect to the component output terminal of video equipment, such as DVD. 【OPTION】
8. VIDEO In / Out (BNC-TYPE) : connect to the output / input terminal of video equipment, such as a VCR or a color video camera.
9. When you choose a video signal screen without connecting any video signal, " No Signal " will be showed on the screen. During the time playing the video, and remove the video signal, " Video Loss " will be showed on the screen. It's same of other channel.

Note :

It takes about 4~ 5 seconds to change Mode.

When Mode is changed, the monitor will shows **blue** screen, then enter Signal Input or shows " NO Signal ".

Caution :

AVOID directly pulling any cables when disconnecting devices from the monitor. Always disconnect devices carefully by firmly gripping the metal or plastic connector body and gently easing the connector from its socket.

CHAPTER 4 PRODUCT SPECIFICATION

Active Matrix TFT LCD Monitor

MODEL		26"	32"
Pixel pitch (H x V mm)		0.4215 x 0.4215	0.51075x 0.51075
Max. Resolution	VGA / DVI	1366 x 768 pixel.	1366 x 768 pixel.
	VIDEO	500TVL.	
Dimension (W x H x D mm)		634.0 x 390.3x 124.43	769.0 x 467.4x 118.27
Packing Dimension (W x H x D mm)		755.0 x 655.0 x 335.0	921.0 x 725.0 x 359.0
Display Mode		VGA、DVI、HDMI、Composite、S-VIDEO、Component.	
Signal Connector		DC In/Out, VGA In, DVI In【OPTION】,HDMI In【OPTION】, BNC1 In/Out, BNC2In/Out, Y/C In/Out, Y Cb Cr In 【OPTION】 , Audio1 In/Out, Audio2 In/Out.	
Front Control Panel Buttons		Power Switch, LED Indicator, Mode, Auto, Plus (Volume Increase), Minus (Volume Decrease), Up (Contrast Adjust), Down (Brightness Adjust), Menu.	
OSD Menu	VGA / DVI/HDMI	Brightness, Contrast, H-Position, V-Position, Clock, Phase, Color Temp., User Color R.G.B, OSD H-Pos., OSD V-Pos., Volume, Language, PIP Size/Pos., PIP/POP, SUB SOURCE、PIP SIZE、PIP H-POS、PIP V-POS、SOURCE SWAP, Recall.	
	VIDEO	Color, Tint (NTSC only), Brightness, Contrast, Sharpness, Volume, H-Position, Language, Color Temp., Scan, PIP/POP, SUB SOURCE、PIP SIZE、PIP H-POS、PIP V-POS、SOURCE SWAP, Recall.	
Power Input		AC Input : 100~240V(± 10 %) 50/ 60HZ.	
Operating Condition		Temp. : 0°C ~ 50°C,	Humidity : 10% ~ 90%.
Storage Condition		Temp. : -20°C ~ 60°C,	Humidity : 10% ~ 90%.
Power Consumption		100W. (Max.)	190W. (Max.)
Scan Vertical		56.250 ~ 75.029Hz	
Scan Horizontal		31.469 ~ 63.981KHz	
Weight	N.W.	11.42kgs.	21.0kgs.
	G.W.	17.26kgs.	27.5kgs.

Active Matrix TFT LCD Monitor

MODEL		42"
Pixel pitch (H x V mm)		0.681 x 0.681
Max. Resolution	VGA / DVI	1366 x 768 pixel.
	VIDEO	500TVL.
Dimension (W x H x D mm)		993.2 x 596.7 x 113.4
Packing Dimension (W x H x D mm)		1145.0 x855.0 x 367.0
Display Mode		VGA、DVI、HDMI、Composite、S-VIDEO、Component.
Signal Connector		DC In/Out, VGA In, DVI In【OPTION】,HDMI In【OPTION】, BNC1 In/Out, BNC2In/Out, Y/C In/Out, Y Cb Cr In 【OPTION】 , Audio1 In/Out, Audio2 In/Out.
Front Control Panel Buttons		Power Switch, LED Indicator, Mode, Auto, Plus (Volume Increase), Minus (Volume Decrease), Up (Contrast Adjust), Down (Brightness Adjust), Menu.
OSD Menu	VGA / DVI/HDMI	Brightness, Contrast, H-Position, V-Position, Clock, Phase, Color Temp., User Color R.G.B, OSD H-Pos., OSD V-Pos., Volume, Language, PIP Size/Pos., PIP/POP, SUB SOURCE、PIP SIZE、PIP H-POS、PIP V-POS、SOURCE SWAP, Recall.
	VIDEO	Color, Tint (NTSC only), Brightness, Contrast, Sharpness, Volume, H-Position, Language, Color Temp., Scan, PIP/POP, SUB SOURCE、PIP SIZE、PIP H-POS、PIP V-POS、SOURCE SWAP, Recall.
Power Input		AC Input : 100~240V(± 10 %) 50/ 60HZ.
Operating Condition		Temp. : 0°C ~ 50°C, Humidity : 10% ~ 90%.
Storage Condition		Temp. : -20°C ~ 60°C, Humidity : 10% ~ 90%.
Power Consumption		250W. (Max.)
Scan Vertical		56.250 ~ 75.029Hz
Scan Horizontal		31.469 ~ 63.981KHz
Weight	N.W.	35.0kgs.
	G.W.	43.1kgs.

26"/32"/42" VGA/DVI Supported Resolution

Mode	Resolution	FH KHz	FV Hz
Mode 1	640*480@60Hz	31.469	59.940
Mode 2	640*480@72Hz	37.861	72.809
Mode 3	640*480@75Hz	37.500	75.000
Mode 4	800*600@56Hz	35.156	56.250
Mode 5	800*600@60Hz	37.879	60.317
Mode 6	800*600@72Hz	48.077	72.188
Mode 7	800*600@75Hz	46.875	75.000
Mode 8	1024*768@60Hz	48.363	60.004
Mode 9	1024*768@70Hz	56.467	70.069
Mode 10	1024*768@75Hz	60.023	75.029
Mode 11	1280*1024@60Hz	63.981	60.020
Mode 12	1360*768@60Hz	47.712	60.015

26"/32"/42" Component/HDMI (Option)Supported Resolution

Sigal	Component	HDMI
480i	YES	NO
480p	YES	YES
720p	YES	YES
1080i	YES	YES
1080p	YES	YES

CHAPTER 5 PANEL SPECIFICATION

Please refer to attach specification sheet.

CHAPTER 6 WARRANTY

After Sales Service

After this product is unpacked, keep the carton and packing materials to ensure safe transportation in case of any after sales service.

The warranty is covered by a 12-month limited warranty, subject to normal conditions of use. If you experience any problems with this product please contact your local dealer or supplier for repair and maintenance instructions.

Warranty Do NOT Include :

Any damage resulting from incorrect use or careless operation or handling of the equipment.

Any damage caused by not operating the equipment in accordance with the manufacturer's instructions detailed in the " User Manual " .

Any tampering or removal of the Monitor housing will invalidate the warranty.

Damages resulting from natural disasters e.g. flood, fire and earthquake.

Any damages caused by inappropriate transportation or storage of the equipment.