

FOCUS TOUCH



FOCUS TOUCH P10

FOR DISPLAYS: 55", 70" AND 82"

Thank you for purchasing our product. Please read this manual carefully before operation your set and retain it for future reference.

FT55-P10
FT70-P10
FT82-P10

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1. EMC (ELECTRO MAGNETIC COMPATIBILITY) CERTIFICATION

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: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Please read the following safety instructions as they are designed to prevent damage to property and harm to the user.



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*For the impact of misprints or mistypes no liability is accepted.
Subject to (technical and specifications) changes.*

2. SAFETY PRECAUTIONS



Warning

1. Before using your monitor, please thoroughly check all the items in this manual.
2. Please keep this manual in a safe place for future purposes.
3. Before handling the monitor, you need to unplug the power cable of the monitor. Clean the monitor with soft cloth, without using any liquid spray type detergent.
4. Do not use the parts not recommended by us. Doing so might cause danger.
5. When unplugging the main power cable or the adaptors, hold the place with your hand do not pull them out.
6. Main power cord: Do not put anything on top of the male power cord or set on it. Do not place the monitor in moist places. For example, bathtub, sink, or laundry machine. Do not go near wet floor or pool.
7. The holes on top, back and bottom of the monitor are designed for air circulation. Do not fill in this hole or cover it, in order to sustain its functions and avoid over heating. The monitor must be placed next to the heater or radiator, nor should it be placed in a place without the proper ventilation.
8. When using, keep at least 5 cm of space between the monitor and the wall or other objects.
9. You can only use 12V adaptor type power. If you have a question about the type of adapter, please ask the retailer.
10. The power socket and cord in use should be able to handle the sum of current.
11. Do not install the monitor in places the user might easily bump into.
12. Please comply with all warnings and contents of this manual.
13. Do not overload the outlet and avoid using external extension cord. Not doing so may be the cause of fire and electric shock.
14. Opening the cover and exposing the monitor will expose you to the high voltage current. Do not disassemble the monitor yourself and seek the repair from the licensed professional.

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15. In case of the following happenings, please unplug the power plug or adaptor and seek help from professional.
 - The damage of the power cord plug.
 - When monitor was dropped or component is damaged.
 - There is significant abnormality in the monitor.
 16. Power cord is the main component of turning on and off the monitor. If not in use for a long time, please unplug the power plug.
 17. Place in a wall ventilated place and avoid strong sunlight, high temperature or moisture.
 18. Please use the monitor between -20 degree Celsius 55 degree Celsius.
 19. Using it outside of this range might cause permanent damage.

User guide

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

3. INTRODUCTION

3.1 Summary

Thank you for purchasing our monitors. This product will give you satisfaction with great resolution, light weight, power saving, no electromagnetic waves, comfortable, safe and eco friendly. We sincerely thank you for purchasing and using our product.

3.2 Performance and Features

- Use Active Matrix LCD
- No electromagnetic wave due to MYCOM digital technology
- Built in AV signal connection component
- Complies with International Power saving code VESA DPMS
- Supports DDC 1/2B and window PNP Plug & Play
- International VESA size holes for mounting on walls.

3.3 Packing List

Please make sure all of the following items are included.

- LCD Monitor (1)
- VGA Cable (2), Power Cord (3)
- Touch & Camera Cable (USB or Serial) (4), 3.5 mm Audio cable (5)
- Remote Control (6), Touchpen (7)
- Manual (8)



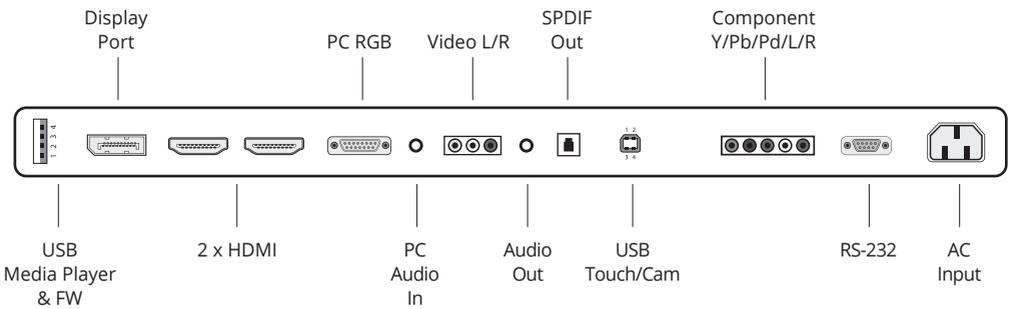
In case any of the above items are missing please call your retailer or the customer service center.



Caution:
In case of return, you will need to keep the box and product wrapping.

4. CONNECTIONS

1. Before connect turn off your monitor and unplug its power cord.
2. Place the monitor on a flat hard surface, like a table or a desk.
3. Plug in the main power cable. Use of multi contents is recommended to avoid damaging the monitor due to abnormal electricity flow.
4. Please connect the signal cable. When connecting, please tighten the screw very well, with out using any tools but by using your hand.
5. Turn on Monitor power and then turn on Computer power.
6. Please refer to the diagram below for connection.



Touch & Cam, and Mic Cable



D-Sub Cable



HDMI Cable



5. OSD MENU

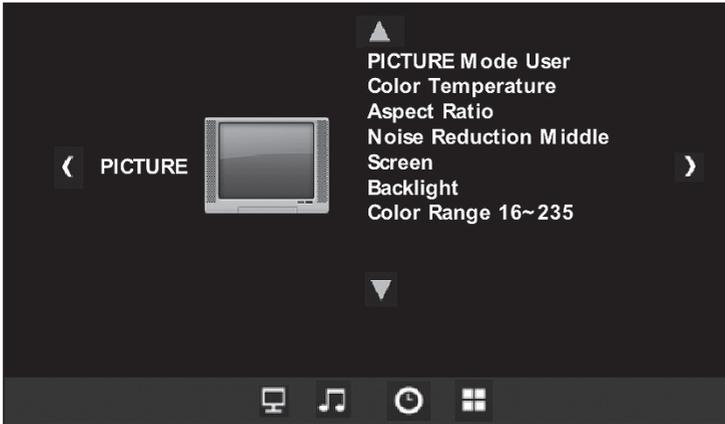
Hardware buttons at the backside of the monitor.



1. Power Use this button for Power On / Off
2. UP move menu up
3. DOWN move menu down
4. VOL_+ Volume Up / move menu bottom / Menu Value Increase
5. VOL_- Volume Down / move menu top / Menu Value Decrease
6. MENU Menu mode active / menu mode close / move top
7. SOURCE select the input signal (External input/Component/RGB-PC/HDMI/DP)

5.1 USE OSD MENU

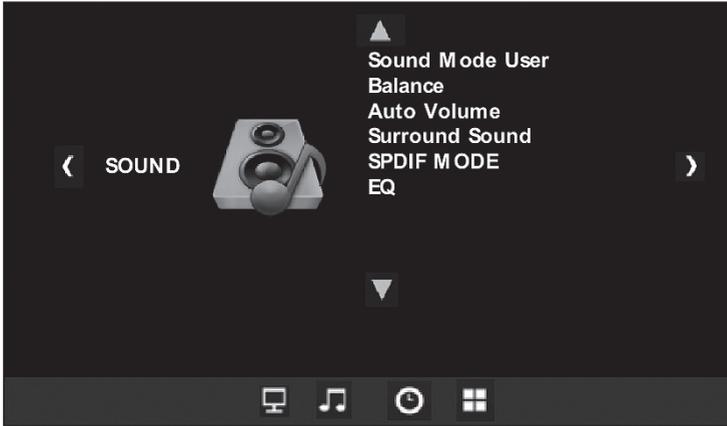
OSD Menu Mode / Picture Mode



- Press MENU button, open the OSD Menu mode
UP / DOWN / VOL+ / VOL- buttons allow you to change setting after moving up/down/left/right.
- The remote control uses the up/down/left/right and use select button
- Picture mode allows you to pick Dynamic / Standard / Mild / User You can adjust Brightness, Contrast, Tint, Color and Sharpness
- Color Temperature - 6500K / 9300K / 11000K / User
You can adjust Color Temperature.
- Aspect Ratio - Auto, 4:3, 16:9, Zoom1, Zoom2, Full Screen, Panorama
You can adjust Picture size.
- Noise Reduction - Off / Low / Middle / High
You can remove noise when noise appears on the screen.
- Back Light - 0 ~ 100
When the number is lowered, power consumption is lowered as well.
- Color Range - 16~235, 0~255

To finish, press MENU button

Audio Mode



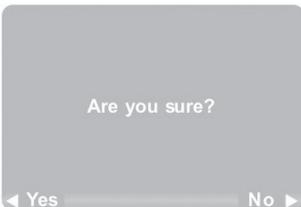
- Press MENU button, open the OSD Menu mode
UP / DOWN / VOL+ / VOL- buttons allow you to change setting after moving up/down/left/right.
- The remote control uses the up/down/left/right and use select button
- Sound mode - Music / Standard / User / Sports / Movie
You can adjust Bass and Treble.
- Balance -50 ~ +50
You can adjust left and right level of sound output.
- Auto Volume On / Off
- Surround Mode - Off / Surround / SRS True surround X T
- SPDIF Mode - Auto / PCM
- EQ - 120Hz / 500Hz / 1.5kHz / 5kHz / 10kHz
You can adjust the sound of each frequency range.

To finish, press Menu button

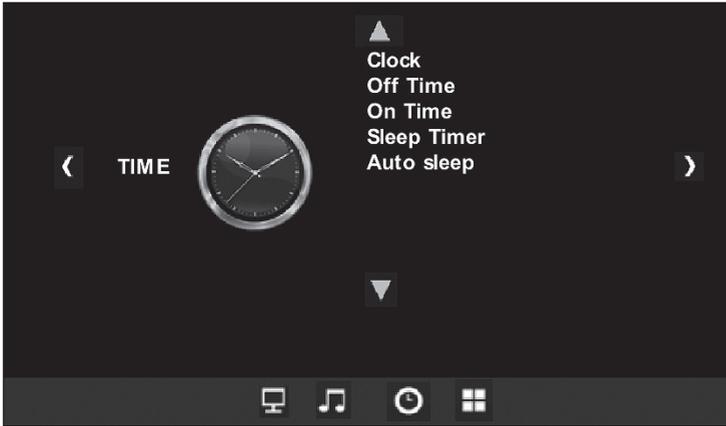
Option mode



- Press MENU button, open the OSD Menu mode
UP / DOWN / VOL+ / VOL- buttons allow you to change setting after moving up/down/left/right.
- The remote control uses the up/down/left/right and use select button
- OSD Language
You can change the language of OSD Menu.
- Restore Factory Default
Restore user changed data back to default value.
- Transparency - Off / Low / Middle / High
You can adjust the transparency of OSD Menu.
- OSD Duration - Off / 5sec / 10sec / 15sec
You can set up the time when OSD menu will disappear.
- Software Update[USB]
You can update software through USB.

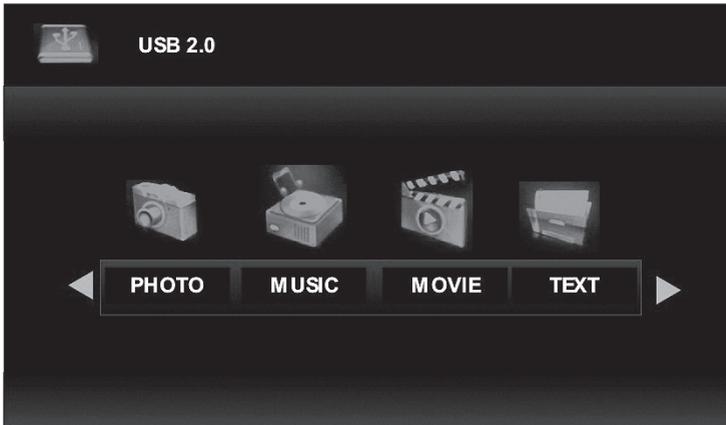


Time mode



- Press MENU button, open the OSD Menu mode
UP / DOWN / VOL+ / VOL- buttons allow you to change setting after moving up/down/left/right.
- The remote control uses the up/down/left/right and use select button
- Clock - Date / Month / Year / Hour / Minute
You can set up current date and time.
- Off time - Off / Once / Every day / Mon ~ Fri / Mon ~ Sat. / Sat ~ Sun / Sunday - Hour / Minute
Product can be turned off automatically by setting day and time.
- On time - Off / Once / Every day / Mon ~ Fri / Mon ~ Sat. / Sat ~ Sun / Sunday
Hour / Minute
PC-RGB/ HDMI1 / HDMI2 / DP / AV
VOLUME
Product can be turned on automatically by setting day, time, volume and input mode.
- Sleep time - Off / 10min / 20min / 30min / 60min / 90min / 120min / 180min / 240min
Product can go into sleep mode after certain period of time.
- Auto sleep - On / Off
When Auto Sleep is On, product will be turned off automatically when there is no input signal.

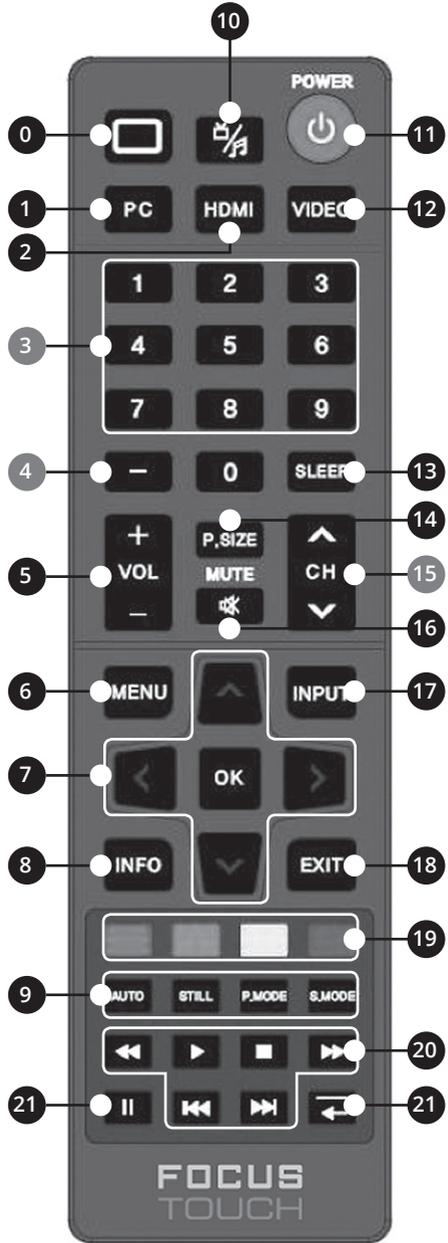
Multi media mode



- Press MENU button, open the OSD Menu mode
UP / DOWN / VOL+ / VOL- buttons allow you to change setting after moving up/
down/left/right.
- The remote control uses the up/down/left/right and use select button
- PHOTO
You can play image file.
- MUSIC
You can play sound file.
- MOVIE
You can play movie file.
- TEXT
You can play text file.

Remote Control

- 0 **Function**
Not define
- 1 **PC**
Selects the PC mode directly
- 2 **HDMI**
Selects the HDMI mode directly.
- 3* **Number buttons**
Press to change the channel.
- 4* -
Press to select additional channels.
- 5 **Volume**
Press to increase or decrease the volume.
- 6 **Menu**
Opens the on-screen menu and exits from the menu.
- 7 **Up-Down Left-Right buttons OK**
Control the cursor in the menu.
- 8 **INFO**
Press to display information on the TV screen.
- 9 **Auto**
PC Screen Adjust
STILL
Press to temporarily still the Video
P.MODE
Picture mode selection
S.MODE
Sound mode selection



- 10 **Multi Media**
Selects the Multi Media mode directly.
- 11 **POWER**
Turns the product On/Off.
- 12 **VIDEO**
Selects the VIDEO mode directly.
- 15* **CH**
Press to change channels.
- 13 **SLEEP**
Poweroff time selection.
- 14 **P.Size**
Picture size selection.
- 16 **Mute**
Press to temporarily cut off the sound.
- 17 **INPUT**
Press to display and select the available video sources.
- 13 **EXIT**
Exits from the menu screen.
- 19 **COLOR Button**
Not define.
- 20 **Media Play**
Use these buttons in the Media Play.
- 21 **Function**
Not define.

* #3, #4 and #15: Use only TV Model

5.2 DISPLAY SETTINGS

Your monitor is equipped with standard VESA DDC function, which automatically sends data such as scan frequency, output, performance to the PC, and distinguishes the connection method and selects the appropriate resolution, when using a video card with the optimum mode at shipping is displayed below.

| 1 | 640 x 480 |
|----|-------------|
| 2 | 800 x 600 |
| 3 | 1024 x 768 |
| 4 | 1280 x 720 |
| 5 | 1280 x 768 |
| 6 | 1280 x 800 |
| 7 | 1280 x 1024 |
| 8 | 1360 x 768 |
| 9 | 1680 x 1050 |
| 10 | 1920 x 1080 |

5.3 POWER LED SYSTEM

Power On + Signal → Green

Power On + No Signal → Red

Power Off → Off

6. TROUBLESHOOTING

When you experience difficulty using the product, you can use this diagnosis to check it. If the problem persists after the diagnosis, please inquire at the retailer where you purchased the product.

1. When the screen does not turn on

- check to see if the power cord is properly plugged into the outlet.
- check if you have proper connection of 220V Power
- check the LED to see if it is on stand-by
(If the power is stand-by, it will turn red and turn off_
- turn on the power by pressing Power button.

2. Color is too bright

- adjust brightness and contrast

3. Screen is too dark

- adjust brightness and contrast

4. Screen in on but no picture shows

- press source button and select right input

7. SPECIFICATION

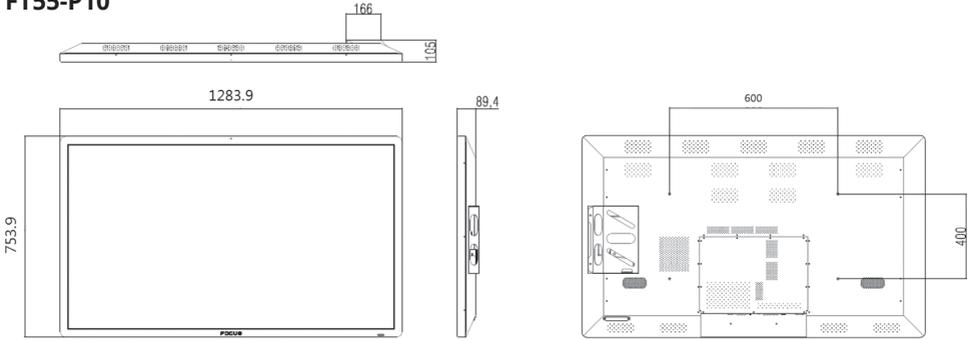
| Model | Focus Touch P10 55 inch |
|---------------------------------|---|
| Screen Size (Inch) | 55 |
| Brightness (cd/m ²) | 450 |
| Contrast ratio | 4000:1 |
| Angle | 178(H) / 178(V) |
| Maximum resolution | 1920 x 1080 |
| Input Signal, Terminated | D-SUB / HDMI / DP / VIDEO / COMPONENT Touch& Camera &Mic I/F |

| Model | Focus Touch P10 70 inch |
|---------------------------------|---|
| Screen Size (Inch) | 70 |
| Brightness (cd/m ²) | 400 |
| Contrast ratio | 4000:1 |
| Angle | 178(H) / 178(V) |
| Maximum resolution | 1920 x 1080 |
| Input Signal, Terminated | D-SUB / HDMI / DP / VIDEO / COMPONENT Touch& Camera &Mic I/F |

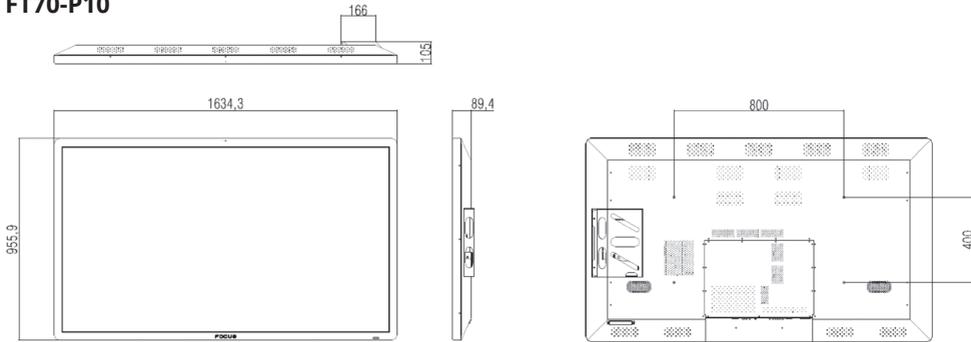
| Model | Focus Touch P10 82 inch |
|---------------------------------|---|
| Screen Size (Inch) | 82 |
| Brightness (cd/m ²) | 450 |
| Contrast ratio | 5000:1 |
| Angle | 178(H) / 178(V) |
| Maximum resolution | 1920 x 1080 |
| Input Signal, Terminated | D-SUB / HDMI / DP / VIDEO / COMPONENT Touch& Camera &Mic I/F |

8. DIMENSIONS

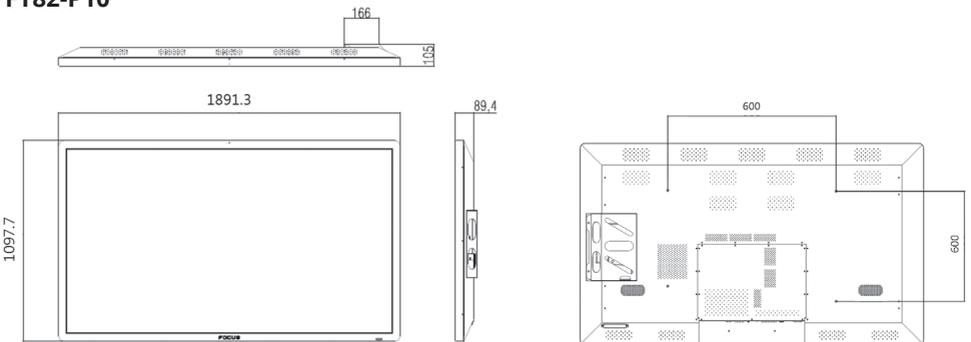
FT55-P10



FT70-P10



FT82-P10



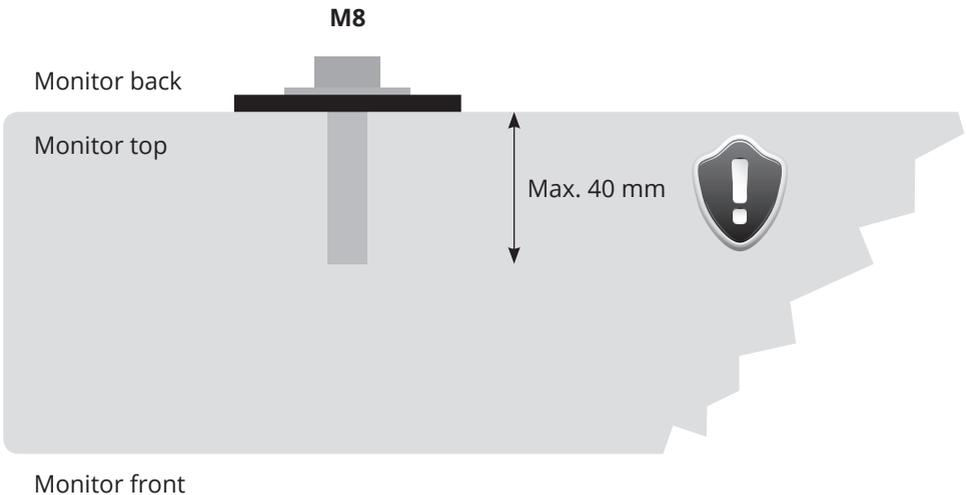


WARNING

When you attach the wall bracket to the backside of the display check the measure of the screws !

Screws

The measure of the screw can be **MAXIMUM 40 mm**.
Wide: 8 mm, Metrical.



9. PRODUCT WARRANTY

LCD MONITOR PRODUCT WARRANTY

| Product name | TFT LCD Monitor |
|-------------------|-----------------|
| MODEL Number | |
| Date of Purchase | |
| Place of Purchase | |
| Telephone | |