Prestigio P391 User's Manual

## **1. IMPORTANT INFORMATION**



## WARNING:

TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS MONITOR TO LIQUIDS OR MOISTURE. HIGH VOLTAGE EXISTS ON THIS MONITOR. DO NOT REMOVE THE MONITOR'S COVER.

#### CAUTION:

1. Keep Monitor away from excessive dust, high temperature, moisture or direct sunlight.

2. Use well ventilated area and do not cover ventilation openings.

3. Unauthorized modification to this equipment, substitution or the use of an unshielded connecting cable may cause excessive interference.

4. When the monitor is not in use disconnect it from the mains power supply.

5. If the picture display is abnormal in any way, disconnect from the main power by turning the power switch OFF. Check and ensure the installation is correct. Then turn the POWER switch back ON.

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## **2. SAFETY INSTRUCTIONS**

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Prior to using this product, please ensure that you have carefully read and understood all the procedures outlined in this user's manual.

- I. Read all of these instructions and save for later use.
- II. Follow all warnings and instructions marked on the product.
- III. Disconnect the monitor from the main power supply before you clean it. Do not use liquid or aerosol cleaners. Use only a slightly damp cloth for cleaning.
- IV. Do not use this product near water or moisture.
- V. Do not press hard on the LCD panel surface, as this may scratch the LCD surface. Oils from skin contact can mark or stain the LCD screen, so use caution when handling it. If it becomes marked or stained, clean it with a soft, lint free cloth.
  - Dust: Wipe off lightly with a soft cloth. Do not press hard or rub.
  - Dirt: Wipe off gently with a damp soft cloth. Only use isopropyl or ethanol alcohol if dirt is difficult to remove. Be careful not to splash the monitor with any water or solvent to prevent liquid from penetrating the LCD panel.
  - Do not use the solvents such as ketone (acetone,etc.) and aromatics (xylene, toluene,etc.).
  - If any type of liquid is left on the monitor surface for a long time, it may cause partial deformation or discoloring. Wipe off immediately.
  - Do not allow oil to adhere to the display, since this may cause marks or stains.
- VI. Do not place this product on an unstable cart, stand or table. The product may fall causing serious damage to the monitor.
- VII. Slots and openings in the cabinet located at the back and/or underneath the monitor are for ventilation purposes. To ensure reliable operation of the product and to protect it from overheating, these openings must not be blocked or covered. The monitor should never be placed on a bed, sofa, rug, or other similar surface which could cause blockage of ventilation. This monitor should never be placed near or over a radiator or heat source. This monitor should not be placed in an enclosed space unless proper ventilation is provided.
- VIII. This product should be operated from the type of power source indicated on the marked label in back of the monitor.
- IX. Do not place any heavy items on the power cord. Do not put this product where people will walk on or trip on the cord.
- X. If an extension cord is used with this product, ensure that the total ampere ratings of the products connected to the extension cord do not exceed the extension cord ampere rating. Also ensure that the total amperes of all products connected to the mains outlet do not exceed 15 amperes.

XI. Never insert objects of any kind into this product through the ventilation slots as they may touch dangerous voltage points or short out parts that could result in a risk of fire or electric shock. Never spill any kind of liquid on the product.

- XII. Do not attempt to service this product yourself; opening or removing covers may expose you to dangerous voltage points or other risks. Refer all servicing to qualified service personnel.
- XIII. Disconnect this product from the main power supply and refer servicing to qualified service personnel under the following conditions:
  - A If the power cord or plug is damaged or frayed.

B If liquid has been spilled onto or into the product.

- C If the product has been exposed to liquid or water.
- D If the product does not operate normally when the operating instructions are followed, adjust only those

controls that are covered by the operating instructions since improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to normal operation.

E If the product has been dropped or the cabinet has been damaged.

F If the product exhibits a distinct change in performance, which may indicate a need for service.

XIV. To prevent glare on the screen, set the LCD panel perpendicular to the light source.

## **3. PRODUCT SPECIFICATIONS**

#### LCD panel

Display Area 17.0" viewable Brightness

250cd /m2 Contrast ratio 1000:1

Response Time 8 ms

Viewing angle 170° horizontal, 170° vertical

#### Video Signal

Analog RGB analog Frequency FH: 31-82 KHz FV:50-75 Hz

Max. Resolution 1280\*1024 @75Hz

#### Input Connector

Analog RGB 15-pin mini D-sub Power AC Jack

#### Speaker

2 x 2W

#### Power

Voltage AC 100-240V

Consumption VESA-DPMS; 60W (max.)

#### OSD Language

English, Francais, Italiano, Japanese, Traditional Chinese, Simplified Chinese, Deutsch, Espanol

#### **Operating Conditions**

Temperature 32°F to 104°F (0°C to 40°C) Humidity 30-80% (non-condensing)

#### Safety & EMI

UL, CE, FCC

\*Specifications are subject to change

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## APPLICATION VIDEO TIMING

	Mode	Resolution	Horizontal Nominal Frequency +/- 0.5KHz	Vertical Nominal Frequency +/- 1 Hz
	1	640*350@70	31.469	70.087
	2	640*400@70	31.469	70.087
	3	640*480@60	31.469	59.940
	4	640*480@72	37.861	72.809
	5	640*480@75	37.500	75.000
	6	720*400@70	31.469	70.087
	7	800*600@56	35.156	56.250
	8	800*600@60	37.879	60.317
	9	800*600@72	48.077	72.188
	10	800*600@75	46.875	75.000
	11	1024*768@60	48.363	60.004
	12	1024*768@70	56.476	70.069
	13	1024*768@72	58.038	71.918
	14	1024*768@75	60.023	75.029
	15	1024*768@60	48.019	60.000
	16	1024*768@60	47.700	60.000
	17	1152*864@75	67.500	75.000
	18	1280*960@60	60.000	60.000
	19	1280*1024@60	63.980	60.000
1	20	1280*1024@75	79.976	75.025

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## 4. MONITOR BUTTON OVERVIEW



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#### 1. POWER

Turns power on/off from standby mode. There is a 3-second wait between on/off cycles.

#### 2. LED

Indicates the status of monitor operation. Green - Normal - Power on. Red - Standby The LED will illuminate RED in color if the PC is shut-off but the main power cord is plugged into the back of the unit. Not Illuminated - No AC Power detected

### 3. AUTO BUTTON "AUTO"

This function is for Auto Adjust.

## $4 \sim 5$ . /\ \/ (Adjust the value)

Use both buttons to toggle between selections in the On Screen Display (OSD), or to adjust settings (i.e. volume, brightness, etc).

### 6. MENU "MENU"

Use the MENU key to display the OSD (On-Screen Display) menu of monitor.

## **5. BACK PANEL AND CONNECTORS**

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# **1. RGB input (PC in)** The D-Sub 15-pin port is for RGB analog signal input.

## 2. Audio input

This is the port that can receive the audio signal from PC.

## 3 .AC

The AC port is for power cord.

## **6. INSTALLATION PROCEDURE**

I. Make sure that the PC and LCD monitor are both turned OFF.

II. Using the cables enclosed with the monitor, connect the video and audio output ports of the PC to their respective input ports on the monitor.

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III. Connect the power cord to the port of the monitor. Then plug the AC power cord to the AC power source.

IV. Turn on the computer.

V. Push the power switch button located at the lower right on the underside of the monitor. The power LED light indicates if the monitor is on.

VI. Install the desktop stand. As below:



## 7. ON SCREEN DISPLAY FUNCTIONS

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The monitor function settings are accessed using the On-Screen Display (OSD). To access function settings, simply press "MENU" on the front of the monitor to display "MENU". Press the  $\land$  or  $\lor$  buttons to choose items you wish to adjust, and use "MENU" button to enter the sub-item.

63	.9KHz/59.9H	Hz 1280×1024
*O	Brightnes: Contrast	5
	Color Manager	
	Volume	
MENU	:Select	AUTO : Exit

Choose to enter the Sub-choice of a sub-item, and adjust its value by  $\land$  or  $\lor$  buttons. The display will change its status according to the adjustments you made. When the adjustment is done, press "AUTO" button until you exit the OSD setting window.

ITEM	SUB-ITEM	SUB-CHOICE
1. Brightness		
2. Contrast		
3.Color	9300 6500 User Color	Red Blue Green
4. Manager	H Position V Position Clock Phase	
5.Tools	OSD Timer	10sec 15sec 30sec
	Reset	
	Power Save	10sec 15sec OFF
	Language	English, Deutsch, Francais, Espanol, Italiano, Simplified Chinese, Traditional Chinese, Japanese
6. Volume		

## VGA MODE - The screen of OSD when connected to PC

## 1) Brightness

 $\label{eq:Press"MENU" to enter OSD function menu. Press "MENU" to make a selection to choose "Brightness". Use the $$\ and $$$ use the adjust their values. After the adjust ments are done, press "AUTO" to exit.$ 

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## 2) Contrast

 $\label{eq:Press"MENU"} Press "MENU" to enter OSD function menu. And use the /\ and \/ buttons to choose "Contrast". Use the /\ and \/ buttons to adjust the values. When the adjustments are done, press "AUTO" to exit.$ 



## 3) Color

Press"MENU" to enter OSD function menu. Press"MENU" to make a selection to choose "Color". Press"MENU" to choose from the selections (9300°K, 6500°K, User Color) settled. Press"AUTO" back to the main menu.

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63,	.9KHz/59.9F	lz 1280×1	024
\$ <b>⊒</b> ⊠≫⇔	Brightness Contrast Color Manager Tools Volume	5	
MENU	Select	AUTO : Exit	•
	olor 00k 00k er Color		
MENU	Select	💷 :Exit	

#### 3) (sub menu) User Color

Use the /\ and \/ buttons to toggle among sub-choices (Red, Green, Blue) and press "MENU" to enter. Use the /\ and \/ buttons to adjust the values of each color. When the adjustments are done, press "AUTO" to exit.



## 4) Manager

Press"MENU" to enter OSD function menu.Press"MENU" to make a selection to choose "Manager."Press "MENU" to enter "Manager" settings and then use  $\land$  and  $\land$  buttons to select the sub-item (H.Position, V.Position, Clock, Phase) you would adjust and Press "MENU" to enter. Use the  $\land$  and  $\lor$  buttons to adjust the values. When the adjustments are done, press "AUTO" to exit.



#### 5) Tools

Press "MENU" to enter OSD menu and use the /\ and \/ buttons to choose "Tools". Press "MENU" to choose from the selections (OSD Timert, Reset, Power Save, Language) setting. Press "AUTO" and press "AUTO" to return to the main menu.

63.	9KHz/59.9Hz 1280×102	24
\$ <b>⊒</b> ⊠⊘•*	Brightness Contrast Color Manager Tools Volume	
MENU	Select 🔤 :Exit	

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#### 5) (sub menu) OSD Timer

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To choose the "OSD Timer" function and then use  $\land$  and  $\lor$  buttons to toggle between the selections. Press the "MENU" button to select the time you want the OSD menu to remain on the screen when it is not in use.

Tools OSD Timer Reset Power Save Language	
MMM:Select	🔟 : Exit
-OSD Timer 10 Sec 15 Sec 30 Sec	
MM:Select	NTO:Exit

#### 5) (sub menu) Reset

If you choose to "Reset" option this will return settings to the default settings. The monitor will turn off, then power up again to adjust to the default setting.

OSD Timer	
Reset	
Language	
MN :Select	Auno:Exit

#### 5) (sub menu) Power Save

 $Choosing the "Power Save" function, use the \land and \lor buttons to toggle between the selections. Press the "MENU" button to make a selection.$ 

Tools	
OSD Timer	
Reset	
Power Save	
Language	
	······································
MENU:Select	



#### 5) (sub menu) Language

If you choose the language sub-menu, use the /\ and \/ buttons to toggle between the Language selections. Press the "MENU" button to select a language. Press the "AUTO" to exit.

-Language	
English	
Français	
Deutech	
Español	
中文(繁)	
中文(简)	
日本語	

## 6) (Volume)

Press the "MENU" button to enter the OSD menu. Use the /\ or \/ buttons to choose Volume, and then press the "MENU" button to make a selection. Please refer to the picture below:



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Press "AUTO" that the display will be auto adjusted to its optimal performance.



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## 8. TROUBLESHOOTING

Before calling for service, check the information in this section to see if you can remedy any problems by yourself. If you need assistance, please call the dealer where you purchased the LCD monitor.

Problem	Cause	Remedy
No picture	<ol> <li>Is the power cord disconnected?</li> <li>Is the power switch on?</li> <li>Is the signal cable properly connected?</li> <li>Is the monitor in power saving mode?</li> </ol>	<ol> <li>Connect power cord.</li> <li>Turn the power switch on.</li> <li>Connect the signal cable properly.</li> <li>Press any key on your keyboard or move your mouse to activate the computer</li> </ol>
Color is abnormal	1. Is the monitor's video cable properly connected?	1. Connect cable properly.
Picture runs/Distorted horizontal flickering	1. Is the signal cable properly connected? 2. Is the input signal out of the required frequency range?	1. Connect the signal cable properly. 2. The unit will not view signals which are within the frequency range. It is important that the video refresh rate be set to the optimum (70-75Hz is optimum, Verify your settings by right clicking on your windows desktop and clicking "properties", then click on "settings", there you can adjust the screen resolution and to adjust the refresh rate, click "Advanced" and then click on the "monitor" tab to adjust.
Display image is too darl	k 1. Are Brightness and Contrast set too low?	1. Adjust brightness and contrast to your preference.
Display image is too large or small	1. Does the Horizontal or Vertical control need adjusting?	1. Re-adjust to your preference.
No sound but can see the picture	<ol> <li>Is there a problem with the input source?</li> <li>Is the volume adjusted all the way down?</li> <li>Is the audio cable connected?</li> </ol>	<ol> <li>Verify the input source.</li> <li>Adjust the volume accordingly</li> <li>Connect the audio cable</li> </ol>
No picture but the sound is heard	1. Is the video signal cable improperly connected?	1. Verify input source and connect the signal cable properly.

# 9. ACCESSORIES

VGA CABLE	X 1
POWER CORD	X 1
USER'S MANUAL	X 1
AUDIO CABLE	X 1

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Notes

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