



ENG

Prestigio P179

User's Manual

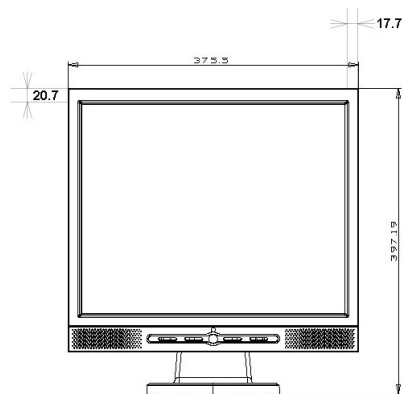


Safety Instructions

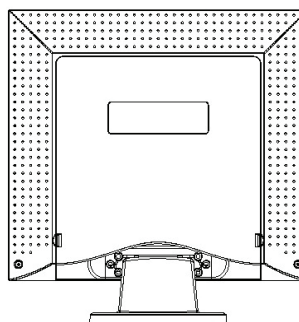
1. Please read these safety instructions carefully.
2. Please keep this User's Manual for later reference.
3. Please disconnect this equipment from connector before cleaning. Don't use liquid or sprayed detergent for cleaning. Use moisture sheet or cloth for cleaning.
4. Make sure the voltage of the power source when you try to connect the equipment to the power outlet.
5. All cautions and warnings on the equipment should be noted.
6. Never pour any liquid into opening, this could cause fire or electrical shock.
7. Never open the equipment. For safety reason, the equipment should only be opened by qualified service personnel.
8. If one of the following situations arises, get the equipment checked by a service personnel :
 - a. Liquid has penetrated into the equipment.
 - b. The equipment has been exposed to moisture.
 - c. The equipment has not work well or you can not get it work according to user's manual.
 - d. The equipment has dropped and damaged.
 - e. If the equipment has obvious sign of breakage.
9. DO NOT LEAVE THIS EQUIPMENT IN AN ENVIRONMENT UNCONDITIONED, STORAGE TEMPERATURE ABOVE 40°C, IT MAY DAMAGE THE EQUIPMENT.
10. Adaptor source :
 - a. Channel Well Technology, MODEL PAA050F.
 - b. Linearity Electronics co. LTD, MODEL LAD6019AB4

View of Monitor

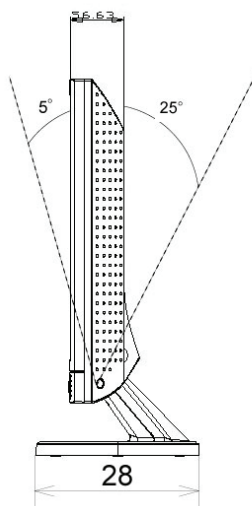
Front View (1)



Back View (2)



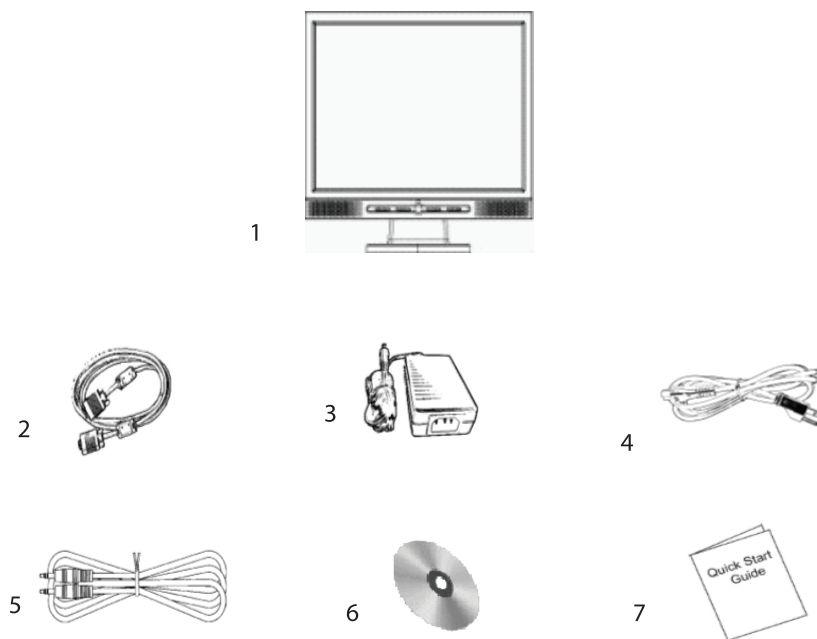
Side View (3)



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Unpacking

Thank you for your purchase. Please first check the following package content of the 17" LCD monitor. Contact your dealer or store where you purchased the LCD monitor if anything is missing.



1. 17" TFT LCD Monitor

2. External Univ15 pin D-sub (RGB Analog) input signal cable *DVI. and Video are optional*

3. AD / DC Adpter External Universal (DC 12V, 50 / 60Hz) (AC 100-240V)

4. Power Cord

5. Audio Cable with Stereo Phone Jack

6. CD User's Manual

7. Quick Start Guide

Warning

1. Make sure that the system power is turned off.
2. Plug the signal cable to the signal connector at the rear of PC.
3. Plug adapter output cable to the jack at the rear of LCD monitor and the power cord to the adapter.
4. Connect the power cord to power source.
5. Turn on the computer and the monitor.
6. For the best display quality, we suggest that you set the resolution as shown page Display Mode

Cleaning Notes

1. Be gentle to clean the screen.
2. Never use any kind of corrosiveness chemical dissolvent to clean the screen, it may hurt your screen surface.
3. We suggest that a camel hair brush or a soft, lint-free cloth be used to clean the screen.
4. Don't exert any pressure directly to the LCD screen.

Precaution

1. Do not expose the monitor to direct sunlight or heat.
2. Do not spill liquid on the monitor.
3. Do not attempt to open the monitor. You may be hurt by electric shock. For service, call your place of purchase.
4. Do not use your monitor when magnets or electronic products are operating nearby.
5. Do not use harsh chemicals or strong cleaning solvents to clean the monitor screen. Wipe it with clean, soft clothes applied with mild solution.
6. Do not place anything on your monitor. Bad ventilation may elevate temperature in the monitor.
7. Don't use your fingers to touch the LCD screen, directly. Fingerprint contains oil and may be difficult to clean.

Features

Power Saving:

The power management complies with VESA DPMS standard. When the system is idle (Off Mode), the monitor automatically cut its power consumption to a level less than 5w.

Auto Adjustment Key Function:

With "AUTO" key, you can automatically adjust the display for your best view.

Wide Viewing Angle:

The horizontal 150° and vertical 125° offer you great screen view.

Plug and play compatibility:

With DDC1/DDC2B compliance, the monitor is plug and play compatible to Windows 95/98/me/2000/XP.

Space Saving:

The monitor is designed with 280 mm in depth to provide you with more hand room for desk working space.

Side-by-Side :

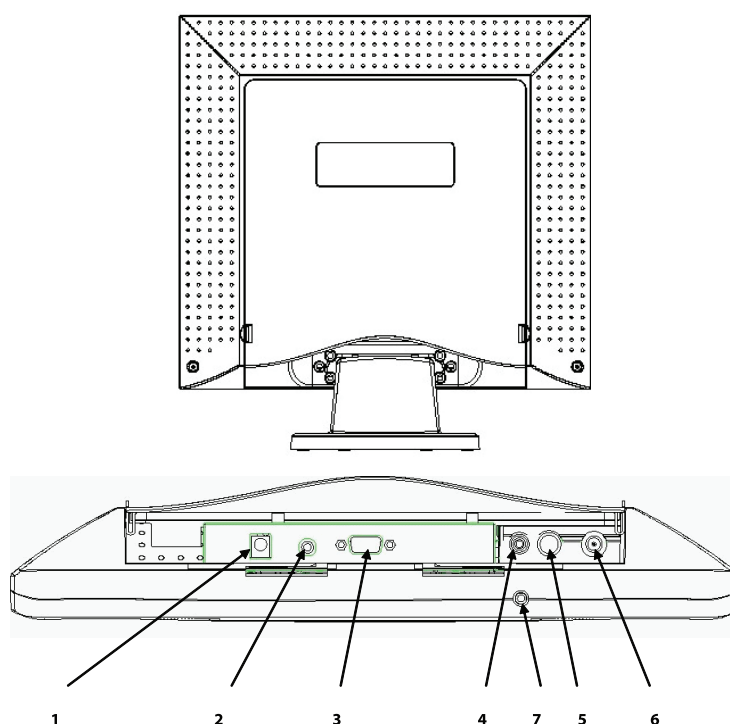
The monitor comes with 17.7 mm trimmed down frame to offer side-by-side operation

Hardware Installation

Be careful to your LCD monitor. It's very delicate and easy to break. Turn off LCD's and PC's power before installation. Follow the installation step by step described below.

Input

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1. DC-IN: This is for connecting the power cable
2. AUDIO-IN: This can be connected to the audio-out connector of any sound resource.
3. VGA-IN: This can be connected with the D-Sub 15 pin signal cable.
4. VIDEO: This is for (RCA) composite video in from video source. *(option)
5. S-IN: This can be connected with the S-Video signal cable. * (option)
6. TV: This can be connected with the TV signal cable. *(option)
7. Audio Out: This is for connection of headphone or external speaker.

*TV mode detail setting information Please refer TV user's manual

Hardware Installation Step by Step

1. Turn your monitor upside down carefully with panel facing you to locate all connector port.



2. Plug in signal cable to VGA-IN of the monitor and the other side of the cable to the computer.



3. Connect the audio cable to AUDIO-IN on the monitor, and the other side to computer line out.





4. Plug power cord onto DC adapter.



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5. Plug the DC cable from power adapter onto the DC-IN on monitor.



6. Congratulations! You have just completed the hardware installation.





Angle of Inclination

In normal condition

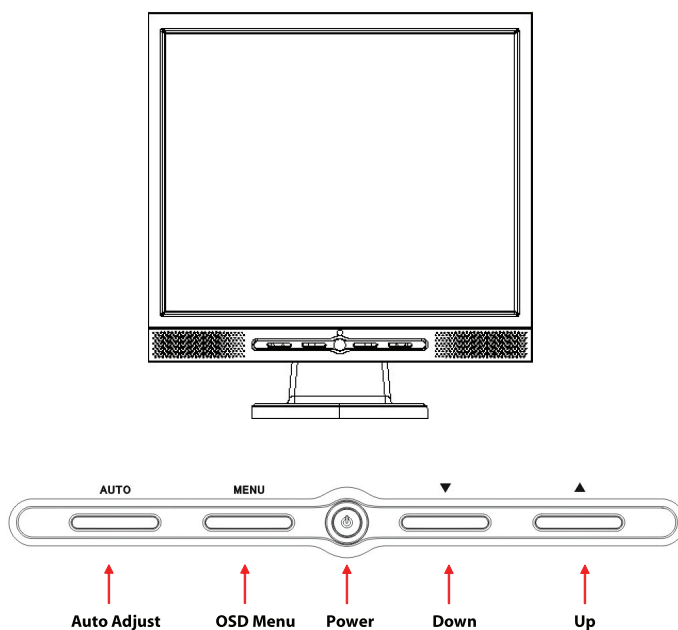
LCD lay back $-5^{\circ} \sim 15^{\circ}$
(positive and negative 2°)

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Monitor Setup Button

Menu control button



There 5 keys for user to set up the monitor, including "Power", "MENU", "AUTO", "V Down", "V Up". Please refer to the introduction below.

1. "Power": Turn the LCD power on and off. When the power is on, the light turns green, and standby in the color of orange.
2. "AUTO": Exit and save the setting. Hot key for auto adjustment.
3. "MENU": Press the button to display OSD main menu and select OSD Option.
4. "V Up": Increase the value in the OSD option. Hot key for PC / Video / S-Video / TV mode. You can use the button to switch between PC, DVI, Video, S-Video, and TV mode screen.
5. "V Down": Decrease the value in the OSD option . Hot key for volume adjustment.

Troubleshooting

If you encounter any trouble in using the monitor, make sure your monitor is properly installed according to the following steps before you call for service.

There is no picture on the screen.

Check:

1. Power saving mode. Press any key and move the mouse to deactivate the mode.
2. Signal Cable Connector Pins. If there are bent or missing pins, consult your dealer or store where you purchased the monitor.

Characters look too dark or too bright

Check:

1. Using OSD Menu to adjust the Contrast.

When shall your monitor be adjusted?

Check:

1. After "reset"
2. If the resolution or frequency is being changed.

The text on the screen is unclear.

Check

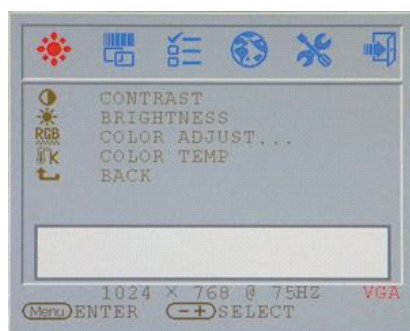
1. Make sure the resolution matches with the display mode.

OSD (On-Screen Display) Menu Mode (VGA)

Option select

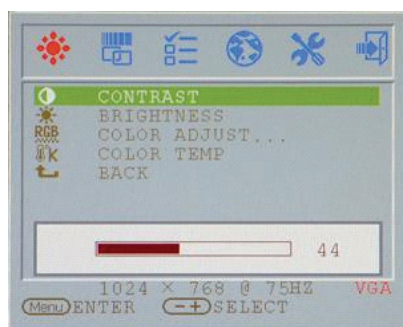
1. Press the MENU button to access menu.
2. Using MENU again for advanced adjustment selection.
3. Press Down and Up for choosing different OSD function.
4. Press MENU as enter to select the function you want.

Main menu setting



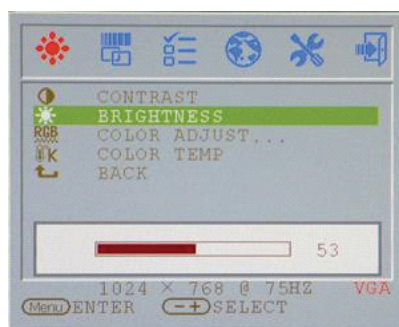
Contrast:

Adjust the Contrast of the display.



Brightness:

Adjust the Brightness of the display.

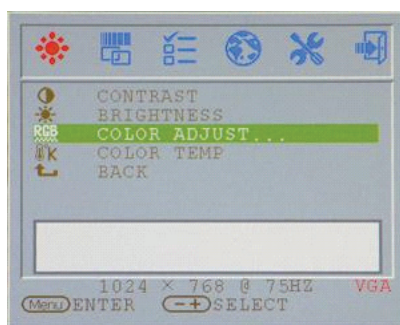


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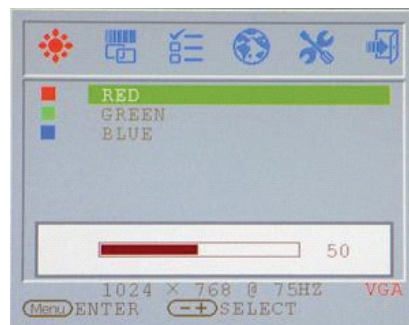
RGB adjust:

Adjust R.G.B color of the display.



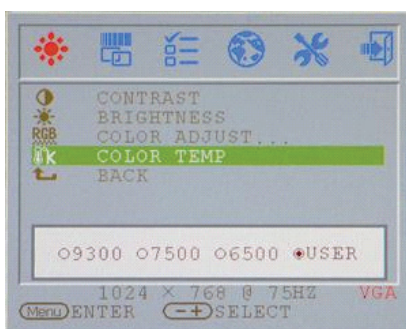
Brightness:

Adjust the Brightness of the display.



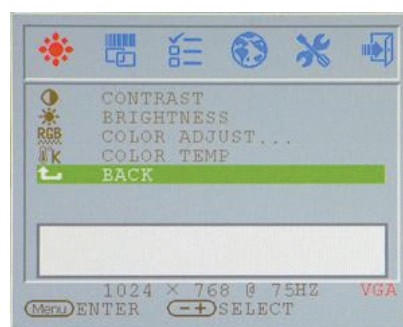
Color temp

Adjust the color temperature of the display.



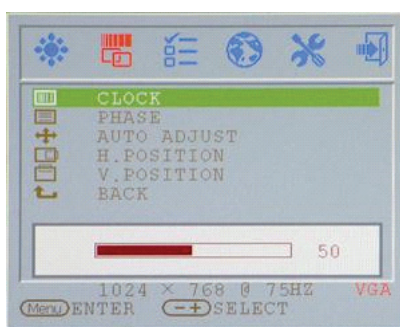
Return

Return to Main menu



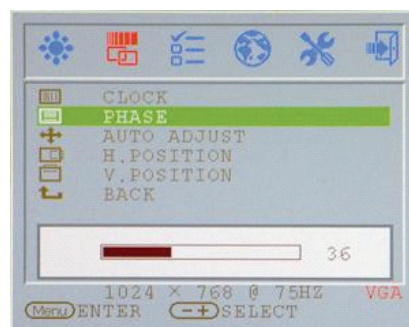
Clock adjust

Adjust the Clock (VGA ONLY)



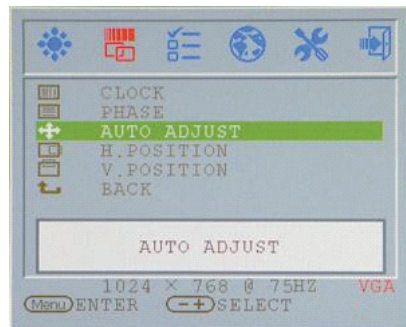
Phase adjust

Adjust the Phase(VGA ONLY)



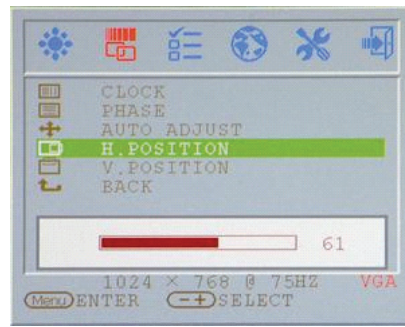
Auto adjust

Adjust the Auto adjust of the display (VGA ONLY)



H.Position adjust

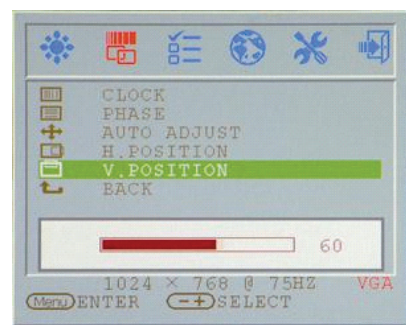
Adjust the OSD H.Position of the display (VGA ONLY)



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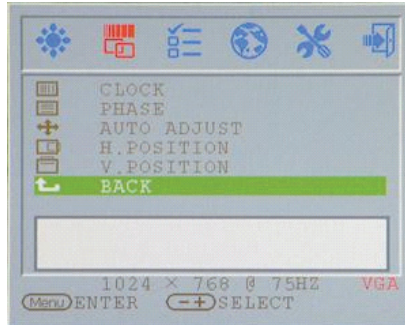
V.Position adjust

Adjust the V.Position of the display (VGA ONLY)



Return

Return to Main menu



OSD H.Position

Adjust OSD H.Position



OSD V.Position

Adjust OSD V.Position



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OSD display time

Adjust OSD Display times



OSD display color

Adjust OSD Display color



OSD display ALPHA

Adjust OSD Display ALPHA



Return

Return to Main menu



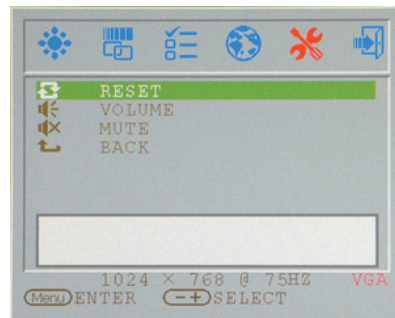
Language :

Language support



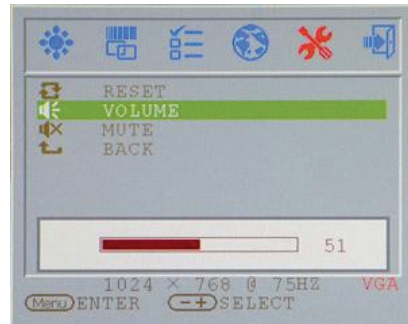
Reset:

Return to default value



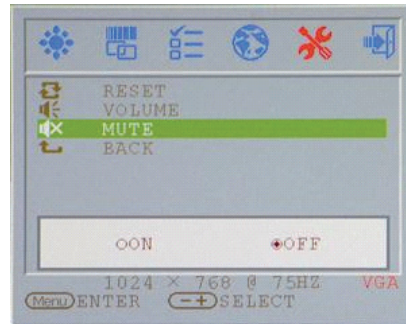
Volume :

Adjust of speaker.



Mute :

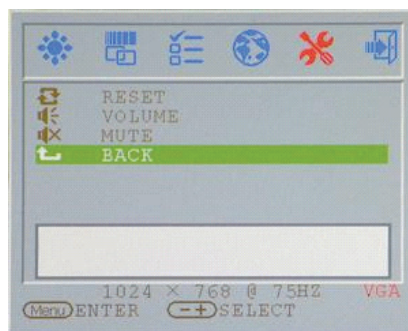
Speaker soundless



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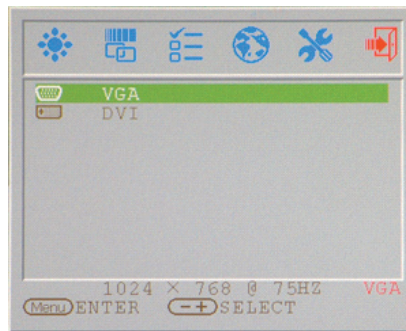
Return

Return to Main menu



VGA/DVI Mode change

VGA/DVI Mode change adjust



Display Mode

Incoming Display Mode

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Resolution	Horizontal Frequency (KHz)	Vertical Frequency (Hz)
640X350 (50Hz)	31.5KHz	50.0Hz
640X350 (60Hz)	31.5KHz	59.9Hz
640X350 (70Hz)	31.5KHz	70.1Hz
720X400 (50Hz)	31.5KHz	50.0Hz
720X400 (60Hz)	31.5KHz	59.9Hz
720X400 (70Hz)	31.5KHz	70.1Hz
640X480 (50Hz)	31.5KHz	50.0Hz
640X480 (60Hz)	31.5KHz	59.9Hz
640X480 (66Hz)	35.0KHz	66.7Hz
640X480 (72Hz)	37.9KHz	72.8Hz
640X480 (75Hz)	37.5KHz	75.0Hz
800X600 (50Hz)	35.2KHz	56.3Hz
800X600 (60Hz)	37.9KHz	60.3Hz
800X600 (72Hz)	48.1KHz	72.2Hz
800X600 (75Hz)	46.9KHz	75.0Hz
832X624 (75Hz)	49.7KHz	75.0Hz
1024X768 (60Hz)	48.3KHz	60.0Hz
1024X768 (70Hz)	56.5KHz	70.1Hz
1024X768 (72Hz)	57.7KHz	72.1Hz
1024X768 (75Hz)	60.0KHz	75.0Hz
1152X864 (75Hz)	67.5KHz	75.0Hz
1280X960 (60Hz)	60.0KHz	60.0Hz
1280X1024 (60Hz)	64.0KHz	60.0Hz
1280X1024 (75Hz)	80.0KHz	75.0Hz
720X480 (60Hz)	15.7KHz	59.9Hz
720X576 (50Hz)	15.6KHz	50.0Hz

1. We offer you 26 Windows compatible modes.
2. If any interference occurs on your screen while you modulating your PC or OSD. It is normal.
3. To obtain best display quality, remember to upgrade your video card driver. We strongly recommended you choose a mode listed in the above-mentioned table.
4. The modes not listed on the table above may be supported.
5. You may use the power management on your computer. It's good for extending the service life of the product.

Specification

LCD Panel

Type
17.0" TFT Active Matrix LCD Display

Viewing Angle
H:150°, V:125°

Contrast Ratio
500 : 1 (Max), 350 : 1 (Typical)

Brightness
300 cd/m2 (Max)

Response Time
8 ms (Typical)

Display Colors
16.2M colors

Max Resolution
1280X1024(SXGA)

Pixel Pitch
0.264mm(H)x0.264mm(V)

Input Signals

RGB Analog
Video Level: 0.7Vp-p(750hm)
Sync TTL with 750hm internal pull-up resistors
Frequency FH:30~79KHz / FV:56~75Hz
Auto Detect NTSC/PAL interlaced video

Compatibility

PC
Up to 1280X1024@75Hz(Non-interlaced)

Connector

RGB Analog
D-sub 15-pins

Audio In
Stereo Phone Jack

Audio Out
Stereo Phone Jack

Power
12V/DC Power Jack

DVI-D
DVI-D jack input *

*Option Function

PRESTIGIO P179

Power

AC input Voltage
100-240V, 50/60Hz(universal) via external AC Adapter

DC input Voltage
12VDC 4A Max

Consumption
Active < 48Watt Max

Power saving mode
Standby < 5Watt

Internal Speaker

2Wx2(Stereo)

User Interface

LED Indicator
Active - Green
Off - Turn off
Standby - Orange

Operating Condition

Temperature
0°C~40°C

Air Humidity
20% ~ 80% R.H.

Dimensions

Physical
438mm(H) x 436mm(W) x 59mm(D)

Net Weight

5.5Kg

DDC

DDC1/DDC2B Compliant

Power Management

VESA DPMS, EPA Energy Star

Regulation (Certifications)

CE, FCC, BSMI, CB, TUV, UL

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Notes

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