Warranty and Service Plans

Planar warranty and service plans will help you maximize your investment by providing great support, display uptime, and performance optimization. From post-sale technical support to a full suite of depot services, our services are performed by trained employees. When you purchase a Planar product, you get more than a display; you get the service and support you need to maximize your investment. To find the latest warranty and service information regarding your Planar product, please visit **http://www.planar.com/support.**

Installing the Display

Before installation, keep the following points in mind:

The Planar UltraRes P Series displays are heavy. Be sure that the structure has adequate design to support the weight of each display to be mounted.

Be sure the structure the unit will be mounted to is sufficiently engineered to support the total weight of the display and any peripheral equipment that may be attached to the display. Use properly sized hardware for the weight to be supported as well as suited to the type of structure to which the mounts will be attached.

If the display is a touch model, it is important that the touch frame is not used to lift or support the display or touch performance may be compromised. Any mount must be secured per the manufacturer's recommendations to a structure that has been properly designed to hold the weight of all components that will be attached. Additionally, proper hardware engineered to be used in conjunction with the structure material and able to support the weight of all components must be used.

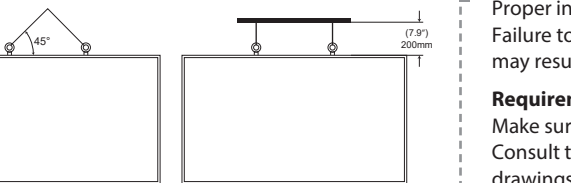Use handles and/or eyebolts to lift the display. When using eyebolts refer to the diagram below.

Keep display vertical during installation.

It is recommended to keep the display in the box until the time of installation.

The Planar UltraRes P Series are intended for indoor use only.

Displays should only be installed in an environment where the temperature and humidity are kept within the proper use range. See the Environmental Specifications in Planar UltraRes P Series User Manual.

Planar UltraRes P Series are not designed to be viewed in direct exposure to sunlight.

Mounting with a VESA Mount

The Planar UltraRes P Series can be mounted with a VESA mount, available from Planar or other manufacturers.

If you purchased a VESA mount, a separate box with mounting supplies and an installation manual is included. Follow these instructions carefully. Keep in mind the following general installation guidelines:

Screw length is crucial and will vary depending on the type of mount you use. Total screw length will include the penetration length plus the length required by the type of VESA mount in use. Mount spacers may be required.

Caution: Screws not sized to the depth specified can result in inadequate mounting strength or damage to the internal components in the display. To prevent injury, this device must be securely attached to the wall in accordance with the installation instructions supplied with the mount. The mount must be secured to the Planar UltraRes P Series display using the four M8 -1.25 VESA mounting locations, and 10mm -15mm thread engagement is required for secure mounting. Select the correct screw/spacer combination for the mount.

Prior to installation, make sure you know where all of the mounting points are located.

Follow all safety precautions outlined in the VESA Installation manual.

Verify the parts received with the list shown in the VESA Installation manual.

General information

Installation Disclaimer

Proper installation of the Planar UltraRes P Series is the responsibility of the end customer.

Failure to follow the safety and installation instructions in this manual, the pertinent User Manuals and the pertinent 2D and 3D dimensional drawings may result in damage to the display or unsafe conditions, which will not be covered by the product warranty.

Requirements for All Installations

Make sure the surface or structure where the display is to be mounted is capable of supporting the weight of the display or displays to be used. Consult the "Specifications" section in the Planar UltraRes P Series User Manual for weights and measures. Also consult the 2D and 3D dimensional drawings as found on Planar.com.

Turning on the Display

- Attach the power cable to the power receptacle and connect a video cable.
- Install the batteries in the remote control.
- Attach the IR sensor to the IR input on the display.
- Turn on the power. After approximately 15 seconds, the Planar splash screen should appear.
- If no video is connected, the default full black screen should be visible.
- If a functioning video signal is attached, that signal should be visible.
- If another input is used or an image is not shown, use the remote control or the keypad on the back of the display to access the OSD.
- To change the video input using the OSD, select Input and Views/Zone1/(The video input you've used, e.g. HDMI 1 or DP (Display Port)).

PLANAR®

Planar® UltraRes™ P Series

Thank you for choosing the Planar UltraRes™ P Series display, offered in twelve different models: URP492, URP492-ERO-T, URP552, URP552-ERO-T, URP652, URP652-ERO-T, URP752, URP752-ERO-T, URP862, URP862-ERO-T, URP982, URP982-ERO-T.

Customer Service:
To view user manual and other support documents, please visit:
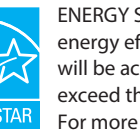**www.planar.com/support** or call **1-866-PLANAR1(1-866-752-6271).**

Planar is a global leader in display and digital signage technology, providing premier solutions for the world's most demanding environments.

The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI Trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.
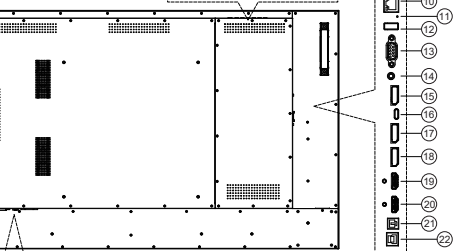
Display Set-up

1. Follow all instructions found in the"Planar® UltraRes™ P Series" Guide.
2. If it is necessary, clean the front surface of the display by using a clean, dry, soft cloth.
3. If the surface requires additional cleaning, use LCD wipes or LCD screen cleaner. Do not let cleaner seep into the display, as it may cause electrical shock or damage.
4. Refer to the Planar Cleaning Guidelines for more information.
5. Connect the video and power cables.
6. Power on system.

ENERGY STAR is a program run by the U.S. Environmental Protection Agency(EPA) and U.S. Department of Energy (DOE) that promotes energy efficiency. This product qualifies for ENERGY STAR in the "factory default" settings and this is the setting in which power savings will be achieved. Changing the factory default picture settings or enabling other features will increase power consumption that could exceed the limits necessary to qualify for ENERGY SYAR rating.
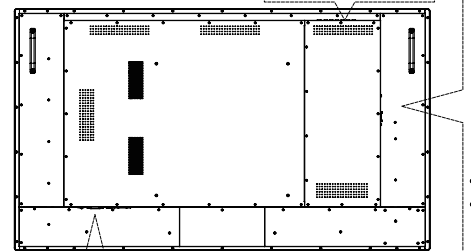For more information on the ENERGY STAR program, refer to energystar.gov

Connection Interface

URP492 / URP552 / URP652

URP492-ERO-T
URP552-ERO-T / URP652-ERO-T

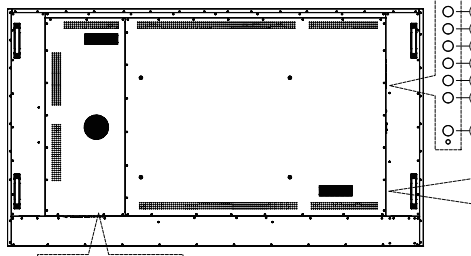| ① Power on/Power off | ⑤ Menu Up | ⑨ IR | ⑬ RS232 In | ⑰ DP 1 | ㉑ SPDIF Out | ㉕ AC Output Fuse |
② Source selection(toggle)	⑥ Menu Down	⑩ LAN	⑭ Audio Out	⑱ DP 2	㉒ Touch USB	㉖ AC Output(3A)
③ Menu Right/Increase value	⑦ Menu/Exit	⑪ Reset	⑮ DP Out	⑲ HDMI 1	㉓ Power Switch	
④ Menu Left/Decrease value	⑧ IR Remote Receiver Window	⑫ Service Port	⑯ USB-C 4K/60Hz	⑳ HDMI 2	㉔ AC Input	

Note:
1. Touch USB is for Touch Models only.
2. AC Output Fuse: T3.15L / 250V
3. DP1,DP2,HDMI1 and HDMI2 are for 4K/60Hz Input.

URP752 / URP862 / URP982
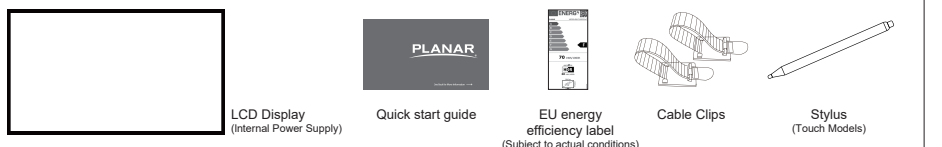
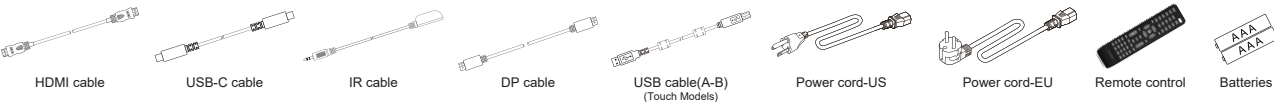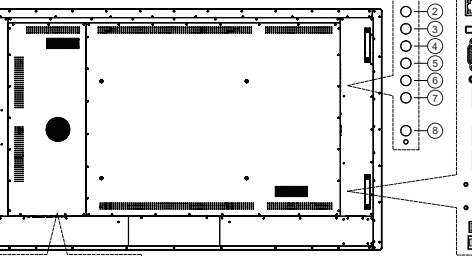URP752-ERO-T / URP862-ERO-T / URP982-ERO-T

Cable Length Recommendations

Cable length performance may vary between different cables and sources. The recommended maximum DisplayPort length is 3m for DisplayPort 1.4 and 5m for DisplayPort 1.2. HDMI® cable length is recommended as follows:

4K @ 50/60Hz: 5m maximum | 4K @ 24/25/30Hz: 15m maximum | 1080p @ 60Hz and lower resolutions: 30m maximum

Package Overview

Contents -

LCD Display (Internal Power Supply) | Quick start guide | EU energy efficiency label (Subject to actual conditions) | Cable Clips | Stylus (Touch Models)

HDMI cable | USB-C cable | IR cable | DP cable | USB cable(A-B) (Touch Models) | Power cord-US | Power cord-EU | Remote control | Batteries

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 freauency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operaion 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.

Industry Canada(ICES-003): This Class A digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe A est conforme à la norme NMB-003 du Canada.

Any changes or modifications to the display not expressly approved by Planar could void the user's authority to operate this equipment.

Source code for software licensed under the GPL or certain other open-source licenses is available at **www.planar.com/opensource.**
If you prefer, you can receive a copy of the source code on a CD-ROM or USB drive by writing to Planar Systems, Inc., Attn: Large Format Displays Product Marketing, 6799 NE Bennett Street, Hillsboro, OR 97124 USA. You will be charged for the actual costs of providing the code, including media and postage. This offer is valid for three years from our distribution of the product. Source code is not covered by the Planar product warranty. Source code is provided AS IS, with no warranties, representations, or conditions of any kind. Planar will have no liability for your use of the source code. This document may not be copied in any form without permission from Planar. Information in this document is subject to change without notice.

Trademark Credits
Windows™ is a trademark of Microsoft Corp. Planar utilizes HDMI® standards in this product. The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI Trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.
All other companies are trademarks or registered trademarks of their respective companies.

Disclaimer
The information contained in this document is subject to change without notice. Planar Systems, inc. makes no warranty of any kind regarding this material. While every precaution has been taken in the preparation of this manual, the Company shall not be liable for errors or omissions contained herein or for incidental or consequential damages in connection with the furnishing, performance, or use of this material.

Important Waste Disposal Information:
Please recycle or dispose of all electronic waste in accordance with local, state,and federal laws. Additional resources can be found online at http://www.planar.com/about/green/.

PN: 020-1447-00A