

# Flat Panel Display Wall Bracket

## Installation Guide for N1





The Manufacturer warrants the Purchaser of this Product against defects in materials and workmanship for a period of one full year from the original date of purchase. This warranty is valid only in the continental United States,

Should the Product fail to conform to this warranty during the warranty period, the Manufacturer or Authorized Warranty Agent will, at its option, repair or exchange the product at no additional charge. If the product qualifies for an exchange, the Nanufacturer/Authorized Warranty Agent may exchange the Product with a Product that is new or which has been manufactured from new, reconditioned or re-manufactured parts. An exchange Product will assume the remaining warranty of the original Product or 90 days, whichever is longer.

Exclusions

This Limited Warranty applies to original factory configurations only. The Purchaser is responsible for removing non-original components installed. Items attached to, or installed in the product when returned will be removed prior to exchange. Re-installation, if requested, of these items into the original or replacement Product will be at normal service rates and at the discretion of the Authorized Reseller.

This Limited Warranty is transferable within the warranty period as long as all other provisions stated herein are met.

This Limited Warranty covers normal use. Preventative maintenance is not included. Manufacturer does not warrant and will not be held responsible in any way for damage or loss resulting from a cause other than defects in materials or workmanship, including damage or loss caused by:

• neglect, cacident, unreasonable use, peripheral equipment other than components installed by the factory, or servicing or modifications by anyone other than an authorized service center.

then an autorities service certee;

- thank of equipment to service enter for service, return or evaluation,

- any natural disaster, including flood, fire, earthquake, or lightning; or electrical surges or use of improper power sources.

Manufacturer's liability under this Umited Warranty shall be limited solely to repair or replacement as provided for above, and Manufacturer assumes no risk of, and shall not in any case be liable for, any other damages, including, without limitation, any special, incidental, consequential or punitive damages arising from breach of warranty or contract, negligence or any other Legal theory, including, without limitation, loss of goodwill, profits or revenue, loss of use of the Product or any associated equipment, cost of capital, cost of any substitute equipment, facilities or services, downtime costs, or claims of any part dealing with the Purchaser for such damages.

The emotoyees and agents of the seller are not authorized to make modifications to warranties, or additional warranties binding on Manufacturer; accordingly, additional statements, whether oral or written, do not constitute warranties and should not be relied upon by the Purchasia.

The warranties set forth in this warranty statement allocate the risks of Product failure between Manufacturer and Purchaser as authorized by the Uniform Commercial Code and other applicable law. Product pricing reflects the allocation of risk and the limitations of liability contained in this statement.

This Limited Warranty is exclusive and is in lieu of all other warranties, other than Warranty of Title whether oral or written, expressed or implied, including the warranties of merchantability and of fitness for a particular purpose.

Some states do not allow limitation on how long an implied warranty lasts or do not allow the exclusion or limitation of incidental or consequential damages, so any such limitation or exclusion may not apply to you. This warranty gives you specific legal rights. You also have other rights, which may vary from state to state. Manufacturier reserves the right to change its warranty policy at any time for all products distributed after the date of such change in warranty.

Register your warranty or contact us at www.ipsgproducts.com.

375C, Hillard, CH (3025 History in Date)

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### General Information

To install a display mount bracket successfully requires time and the proper tools. After reading this installation manual, if you have concerns about devoting the time to complete the job, or if you do not have the proper tools, contact a professional installer.

This wall mount is designed for mounting flat panel displays, televisions and monitors to a wall reinforced with 2" x 4" vertical studs. The wall must be capable of supporting the combined weight of the mount and the display; otherwise the structure must be reinforced. This product contains all hardware needed for most flat panel displays meeting the criteria in the Specification section below.

Before installation, be sure to read this Installation Guide carefully and completely.



#### CAUTION

Do not continue to install this mounting hardware if any parts are missing or defective. If any parts are missing or defective, return the product for a replacement. Improper installation may cause personal injury, damage to the display or property.

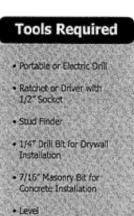
## Safety Precautions

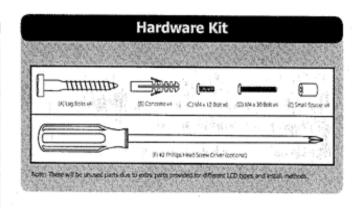
- Use safety gear and proper tools. Failure to use safety gear, proper tools and/or attempting this installation alone can result in serious personal injury, death or damage to your property and display.
- Ensure the safety of those who will be viewing the display. Avoid hanging the display near areas where children may play under it or over a bed.
- If the display you are mounting contains bracket mounting screws for the holes in the display, use those screws.
- Do not mount a display that exceeds the weight limitations as described in the Specification section.
- If you are unsure about the structural integrity of the wall you are mounting to, call a professional installer.
- Flat panel displays can be heavy. When attaching the display to the brackets, make sure you have help lifting the display. A minimum of two people are required for this installation.
- Failure to observe these precautions, as well as others listed in this Installation Guide, can result in serious personal injury, death or damage to your property and display.

#### Specifications

#### Model: N1

- Load weight: 55 lbs.
   Max
- Installation Guide and complete hardware included
- VESA™ compatible
   50, 75, 100 (MIS-D)
- Cold rolled steel construction
- Ideal for display sizes: 13" to 27"





### Installation

Verify the composition of the wall studs (wood/metal) for determining proper mounting bolt type. The bolts provided with this wall mount are intended for use with wood studs only. If attempting to install this mount with metal studs, it is the responsibility of the installer to provide the appropriate toggle bolts in place of the bolts provided in this kit.

#### Choose a Wall Location

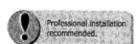
Select the location on a wall where your display will be installed. Consider the following

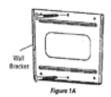
- Plan ahead. Make sure you have allowed for clearances once the display is mounted.
- Check the specifications of the display for any ventilation requirements.
   Make sure the display will be readily viewable in the room where it is installed.
   Make sure the installation and viewing area is and will be free of obstacles.
- Choose a location that is neither too high nor too low for viewing.
   Choose a location that is near an AC wall outlet.
- Think about the video inputs such as DVI, VGA, PC, S-video, etc. and whether these cables will be long enough to reach the display once it is mounted.

  Leave some room to the left and right of the installation location for adjustments when needed.

Using a pencil or pen, mark the location where you want to install the mounting bracket. This mark is the center of the wall bracket.

Keep in mind, the most desirable location may not be the safest location. Locate your display in an area that is low traffic and will not endanger anyone in the event of an accident.





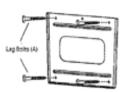
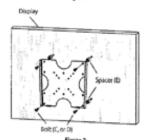


Figure 18



#### Part 1 - Install the Wall Bracket

#### Part 1a - Installing the Wall Bracket to Drywall

- Using a high quality stud finder, locate and mark one stud for installing the wall mount.
- Place the wall bracket against the wall over the center of the marked stud and make sure it is level.
- With the help of another person, mark off the two holes in the center of the mount and place the wall bracket aside.
- Drill the marked holes using a drill and 1/4" bit.
- Place the wall bracket against the wall and secure it using two (2) Lag Bolts (A) from the hardware kit (Fig. 1A).

#### Part 1b – Installing the Wall Bracket to Concrete

- Place the wall bracket against the wall in the desired location and make sure it is level.
- With the help of another person, mark off four holes (one at each comer) for securing the mount and place the wall bracket aside.
- Drill the marked holes using a drill and 7/16" masonry bit.
   Remove any excess dust from the holes after drilling.
- Insert a Concrete Anchor (B) into each hole. A hammer can be used to lightly tap each anchor into place if necessary.
- Piace the wall bracket against the wall and secure it using four (4) Lag Bolts (A) from the hardware kit (Fig. 18).



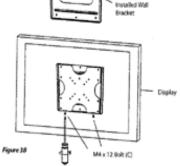
Important! Use extra care during this part of the installation.

Avoid setting your display face down if possible as it may damage
the viewing surface.

- Determine which hardware to use by examining the back of your display.
   If your display has a flat back, use the shorter bolt (C). If your display has a curved or recessed back, use the longer bolt (D) along with the spacer (E).
- Attach the mount to the back of your display (Fig. 2) using the holes that match the pattern on the back of your display.



- Carefully slide the mount with your LCD attached into the well bracket (Fig. 3A).
- For additional security, screw the wall bracket and mount together using two (2) M4 x 12 Bolts (C) and a long screw driver (optional F, Fig. 38).





CAUTION
Many flat panel displays are heavy. Use two
people to lift the display, and if necessary, a
third person to attach the hardware.