


Protective Enclosures Company (PEC) is a privately held, US-based manufacturer of affordable, lightweight, weatherproof and secure protective enclosures for TVs, flat panel displays and digital signage. PEC is the patent holder and manufacturer of The TV Shield ${ }^{\text {Tm }}$ and The Display Shield ${ }^{T M}$ branded enclosures, encompassing both the residential and commerical markets.

PEC stands committed to providing the most affordable and versatile protective enclosures in the industry. With a desire to create US-based jobs and manufacture the highest quality products, all of our products are MADE IN THE USA from top quality materials in our 170,000 square foot manufacturing facility located in Pittsburg, Kansas. The TV Shield and The Display Shield provide the ultimate protection and security for TVs, flat panel displays and digital signage in any environment.

Our team, from top to bottom, is committed to the research and development of solutions-based products to protect your equipment from harsh or extreme environments. Commercial and residential installers trust our proprietary patent-pending enclosures for installation in residential applications as well as airports, healthcare facilities, hotels, sports arenas, training facilities, retail environments, and institutional environments, among others.

BRAND SOLUTIONS

## TV Shield.

The TV Shield is a weatherproof and secure enclosure designed with the residential consumer market in mind. Ideal for both outdoor and indoor areas, the TV Shield's lightweight universal design easily opens for a direct view of your TV, allowing you to watch, protect and secure any TV in any environment. The TV Shield universal enclosures protect TVs and video displays in residential and commercial environments worldwide.

The Display Shield is a tamper-resistant protective enclosure, designed and built to secure all flat panel displays and digital signage in high-traffic commercial environments. The
Display Shield also offers protection against weather, theft, digital signage in high-traffic commercial environments. The
Display Shield also offers protection against weather, theft, tampering and vandalism. Developed for the commercial
market, The Display Shield is lightweight and comes in both tampering and vandalism. Developed for the commercial
market, The Display Shield is lightweight and comes in both vertical and horizontal models.

## indoors or out.



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## RESIDENTIAL SOLUTIONS

The TV Shield is a weatherproof enclosure designed to protect and secure any television from external forces. With the ability to fit almost any flat-panel TV. The TV shield is the most affordable solution on the market to protect flat panel televisions indoors and out, and is an excellent alternative to purchasing an expensive outdoor TV.

Our lightweight, patent-pending enclosure is designed primarily for residential use. Whether in the open or closed position, you can enjoy watching television on your outdoor patio, pool deck or any setting you prefer. Our sealed weatherproof enclosures are the ultimate defense against extreme weather, sun exposure, rain, dust, bugs and other outdoor elements; making The TV Shield enclosures the best solution to protect and secure your television.

The TV Shield is available in various sizes to accommodate most $19^{\prime \prime}$ to $60^{\prime \prime}$ televisions, while providing an ultra-clear view through the optically clear polycarbonate shield.


## COMMERCIAL SOLUTIONS

The Display Shield universal enclosures protect and secure digital displays and signage in any environment. The patent-pending enclosures come in both vertical and horizontal models to fit almost every flat panel display.

Security screws on the semi-permanent front panel keep the weatherproof enclosures tightly sealed to provide protection against weather, theftand/or vandalism; making The Display Shield the most versatile solution to safeguard your display investment. The Display Shield's optional climate control kit ensures the display will continue to function in most outdoor conditions. Whether used in stadiums, airports, hospitals or restaurants, The Display Shield's commercial applications are limitless.

The Display Shield is available in various sizes to accommodate most $19^{\prime \prime}$ to $60^{\prime \prime}$ flat panel displays and digital signage, while providing an ultra-clear view, through the shatter resistant and optically clear polycarbonate front panel... the same material used in bullet proof glass!

PRODUCT FEATURES


Vertical Enclosure


Horizontal Enclosure

|  | MODEE <br> NUMBER | SCREEN <br> SIZE | PRODUCT <br> DIMENSIONS |
| :---: | :---: | :---: | :---: |


| THE TV SHIELD ${ }^{\text {m }}$ |  |  |  |
| :---: | :---: | :---: | :---: |
|  | TVS1000 SMALL | $19^{\prime \prime}$ to 30** | - SMALL: Fits All $19^{\prime \prime}$ to $26^{\prime \prime}$ Televisions; Most Units Up To $30^{\prime \prime *}$ <br> - MIN INSIDE DIMENSIONS: $26.80^{\prime \prime} \mathrm{W} \times 18.50^{\prime \prime} \mathrm{H} \times 5.50^{\prime \prime} \mathrm{D}$ <br> - MAXINSIDE DIMENSIONS: 27.90 ${ }^{\prime \prime} \mathrm{W} \times 19.50^{\prime \prime} \mathrm{H} \times 5.50^{\prime \prime} \mathrm{D}$ <br> . OUTSIDE DIMENSIONS: $31.63^{\prime \prime} \mathrm{W} \times 23.25^{\prime \prime} \mathrm{H} \times 6.06^{\prime \prime} \mathrm{D}$ <br> -WEIGHT: 15 LBS |
|  | TVS1100 MEDIUM | $30^{\prime \prime}$ to $47^{\prime \prime *}$ | - MEDIUM: Fits All $30^{\prime \prime}$ to $42^{\prime \prime}$ Televisions; Most Units Up To $47^{\prime \prime *}$ <br> -INSIDE DIMENSIONS: $43.60^{\prime \prime} \mathrm{W} \times 26.20^{\prime \prime} \mathrm{H} \times 7.00^{\prime \prime} \mathrm{D}$ <br> - MAX INSIDE DIMENSIONS: 45.00"W x $27.50^{\prime \prime} \mathrm{H} \times 7.00^{\prime \prime} \mathrm{D}$ <br> - OUTSIDE DIMENSIONS: $48.80^{\circ 1} \mathrm{~W} \times 31.30^{\prime \prime} \mathrm{H} \times 7.50^{\prime \prime} \mathrm{D}$ <br> -WEIGHT: 29 LBS |
|  | $\begin{gathered} \text { TVS1200 } \\ \text { LARGE } \end{gathered}$ | $50^{\prime \prime}$ to 60"* | - LARGE: Fits All $50^{\prime \prime}$ to $55^{\prime \prime}$ Televisions; Most Units Up To $60^{\prime * *}$ <br> - MIN INSIDE DIMENSIONS: $54.50^{\prime \prime} \mathrm{W} \times 34.50^{\prime \prime} \times 6.50^{\prime \prime} \mathrm{D}$ <br> - MAX INSIDE DIMENSIONS: $55.65^{\prime \prime} \mathrm{W} \times 35.50^{\prime \prime} \mathrm{H} \times 6.50^{\prime \prime} \mathrm{D}$ <br> - OUTSIDE DIMENSIONS: $59.75^{\prime \prime} \mathrm{W} \times 39.25^{\prime \prime} \mathrm{H} \times 7.00^{\prime \prime} \mathrm{D}$ <br> -WEIGHT: 47 LBS |


| THE DISPLAY SHIELD ${ }^{\text {TM }}$ - VERTICAL |  |  |  |
| :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { DS1000V } \\ \text { SMALL } \end{gathered}$ | 19" to 30"* | - SMALL: Fits All $19^{\prime \prime}$ to $26^{\prime \prime}$ Displays; Most Units Up To 30"* <br> - MIN INSIDE DIMENSIONS: $18.50^{\prime \prime} \mathrm{W} \times 27.00^{\prime \prime} \mathrm{H} \times 5.50^{\prime \prime} \mathrm{D}$ <br> - MAX INSIDE DIMENSIONS: $19.50^{\prime \prime} \mathrm{W} \times 27.90^{\prime \prime} \mathrm{H} \times 5.50^{\prime \prime} \mathrm{D}$ <br> - OUTSIDE DIMENSIONS: $23.25^{\prime \prime} \mathrm{W} \times 31.63^{\prime \prime} \mathrm{H} \times 6.06^{\prime \prime} \mathrm{D}$ <br> -WEIGHT: 15 LBS |
|  | DS1100V MEDIUM | $30^{\prime \prime}$ to 47 ${ }^{\prime \prime}$ | - MEDIUM: Fits All $30^{\prime \prime}$ to $42^{\prime \prime}$ Displays; Most Units Up To $47^{\prime *}$ <br> - INSIDE DIMENSIONS: $26.20^{\prime \prime} \mathrm{W} \times 43.60^{\prime \prime} \mathrm{H} \times 7.00^{\prime \prime} \mathrm{D}$ <br> - MAX INSIDE DIMENSIONS: $27.50^{\prime \prime} \mathrm{W} \times 45.00^{\prime \prime} \mathrm{H} \times 7.00^{\prime \prime} \mathrm{D}$ <br> - OUTSIDE DIMENSIONS: $31.30^{\prime \prime} \mathrm{W} \times 48.80^{\prime \prime} \mathrm{H} \times 7.50^{\prime \prime} \mathrm{D}$ <br> -WEIGHT: 29 LBS |
|  | $\begin{gathered} \text { DS1200V } \\ \text { LARGE } \end{gathered}$ | $50^{\prime \prime}$ to 60"* | - LARGE: Fits All $50^{\prime \prime}$ to $55^{\prime \prime}$ Displays; Most Units Up To $60^{\circ *}$ <br> - MIN INSIDE DIMENSIONS: $34.50^{\prime \prime} \mathrm{W} \times 54.50^{\prime \prime} \mathrm{H} \times 6.50^{\prime \prime} \mathrm{D}$ <br> - MAX INSIDE DIMENSIONS: 35.50" $\mathrm{W} \times 55.65^{\prime \prime} \mathrm{H} \times 6.50^{\prime \prime} \mathrm{D}$ <br> - OUTSIDE DIMENSIONS: $39.50^{\prime \prime} \mathrm{W} \times 59.75^{\prime \prime} \mathrm{H} \times 7.00^{\prime \prime} \mathrm{D}$ <br> -WEIGHT: 47 LBS |



* Based on outer frame dimensions of TV or display. Please measure the outside dimensions of the unit, or the planned model, and compare to the inside dimensions listed to verify the appropriate fit.


USA PATENT App \#13/551564 | PCT PATENT US2013/021534 | TAIWAN PATENT \#10202501

