


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 manufacturer of The TV Shield ${ }^{\oplus}$, The Display Shield ${ }^{\oplus}$, and The TV Shield Pro ${ }^{\oplus}$ branded enclosures, encompassing both the residential and commercial markets.

PEC aims to provide 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 a 45,000 square foot manufacturing facility located in Pittsburg, Kansas. The TV Shield ${ }^{\circledR}$, The Display Shield ${ }^{\circledR}$, and The TV Shield Pro ${ }^{\circledR}$ 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 ${ }^{\circledR}$ is a weatherproof and secure enclosure designed for use with just about any standard TV and 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 the TV, allowing you to watch, protect and secure most TVs in nearly any environment. Our enclosures protect TVs in over 6000 residential and commercial locations and environments and $15+$ countries worldwide.

## Display Shield.

The Display Shield ${ }^{\circledR}$ is a weatherproof tamper-resistant enclosure, designed with a security screw system which provides added protection for flat panel displays and digital signage in high-traffic commercial environments. The Display Shield ${ }^{\circledR}$ also offers protection against rain, theft, tampering and vandalism. Developed for the commercial market, The Display Shield ${ }^{\star}$ is lightweight and comes in both vertical and horizontal models.

## TVShieldix.

The TV Shield Pro ${ }^{\circledR}$ is a professional grade weatherproof and secure enclosure designed to protect any standard indoor television or digital display in both residential and commercial markets. Weighing less than most other metal enclosures and available in various colors, The TV Shield Pro ${ }^{\circ}$ takes aesthetics and detail to a new level. Ideal for use in both indoor and outdoor areas, The TV Shield Pro's ${ }^{\circledR}$ universal design easily opens with gas shocks for a direct view of your TV, allowing you to watch, protect and secure most TVs in almost any environment. * Available Spring of 2015*

Our universal enclosures are the perfect solution for prectecting TV/s "and digital signage in almostany enviranment. . indoors orout.

## RESIDENTIAL SOLUTIONS

The TV Shield ${ }^{\circ}$ is a weatherproof enclosure designed to protect and secure nearly any TV from external forces. With the ability to fit almost any flat-panel TV, The TV Shield ${ }^{\top}$ is one of the most affordable solutions on the market to protect televisions indoors and out, and is an excellent alternative to 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.

The TV Shield ${ }^{\text {® }}$ is available in various sizes to accommodate most $19^{\prime \prime}$ to $60^{\prime \prime}$ televisions, provides an ultra-clear view through the Lexan ${ }^{\ominus}$ polycarbonate shield and boasts an HMWPE High Molecular-Weight Polyethylene plastic case (an outdoor plastic built to last 20 years or more).


## COMMERCIAL SOLUTIONS

The Display Shield® universal enclosures protect and secure digital displays and signage in almost 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 keep the weatherproof enclosures tightly sealed to provide protection against weather, rain, theft and/or vandalism; making The Display Shield ${ }^{\circ}$ the most versatile solution to safeguard your display investment. The Display Shield ensures the display will continue to function in most outdoor conditions. Whether used in stadiums, airports, hospitals or restaurants, The Display Shield's ${ }^{\circ}$ commercial applications are limitless.

The Display Shielde is available in various sizes that fit most $19^{\prime \prime}$ to $60^{\prime \prime}$ displays. The unit includes a HMWPE High Molecular-Weight Polyethylene plastic case (an outdoor plastic built to last $20+$ years) and provides a shatter resistant .220 gauge Lexan ultra-clear polycarbonate front panel - the same material used in bullet proof glass!

## PROFESSIONAL SOLUTIONS

Our professional series enclosures are the perfect solution for integrating a TV into nearly all outdoor environments or living spaces. With the ability to fit almost any standard indoor TV, The TV Shield Pro ${ }^{\circ}$ can accommodate televisions and digital displays from 32 inches up to 80 inches, offering an affordable alternative to expensive outdoor TVs. Our proprietary patent pending design mounts using any universal VESA mounting system.

These units weigh less than our competition's and offer a sleek design, perfect for most applications. The TV Shield Pro's front shield is manufactured using shatterresistant and reduced glare acrylic for higher optical clarity. Featuring a durable aluminum housing, a metal backplate and powder coating on the whole case, this enclosure is built to last.

Whether in the open or closed position, you can enjoy watching television on your outdoor patio, pool deck or any commercial setting you prefer.



The TV Shield ${ }^{\ominus}$


The Display Shield ${ }^{\circledR}$ portrait


The Display Shield ${ }^{\circledR}$ landscape

PRODUCT FEATURES


Damage Protection

Theft Protection

| THE TV SHIELD ${ }^{\text {® }}$ | MODEL NUMBER | SCREEN SIZE | PRODUCT DIMENSIONS |
| :---: | :---: | :---: | :---: |
|  | TVS1929 <br> EXTRA SMALL | $19^{\prime \prime}$ to 29** | - EXTRA SMALL: Fits 19" to 29"Televisions; Up To 30"* <br> - MAX INSIDE DIMENSIONS: 27.75"W x 19.75" H x $4.75^{\prime \prime} \mathrm{D}$ <br> - OUTSIDE DIMENSIONS: $32.25^{\prime \prime}$ W $\times 23.75^{\prime \prime} \mathrm{H} \times 6.25^{\prime \prime} \mathrm{D}$ <br> - WEIGHT: 19 LBS |
|  | TVS3040 <br> SMALL | $30^{\prime \prime}$ to 42 ${ }^{\prime \prime}$ | - SMALL: Fits $30^{\prime \prime}$ to $40^{\prime \prime}$ Televisions; Up To 42"* <br> - MAX INSIDE DIMENSIONS: 38.75"W x $23.5^{\prime \prime} \mathrm{H} \times 4.31^{\prime \prime} \mathrm{D}$ <br> - OUTSIDE DIMENSIONS: $42.25^{\prime \prime} \mathrm{W} \times 27.125^{\prime \prime} \mathrm{Hx} 7^{\prime \prime} \mathrm{D}$ <br> - WEIGHT: 24 LBS |
|  | TVS4050 <br> MEDIUM | $43^{\prime \prime}$ to 50 * | - MEDIUM: Fits Most $40^{\prime \prime}$ to $50^{\prime \prime}$ Televisions <br> - MAX INSIDE DIMENSIONS: 45.25"W x $27.75^{\prime \prime} \mathrm{H} \times 4.60^{\prime \prime} \mathrm{D}$ <br> - OUTSIDE DIMENSIONS: 49.25"W x $31.75^{\prime \prime} \mathrm{H} \times 7.60^{\prime \prime}$ D <br> - WEIGHT: 34LBS |
|  | TVS5060 <br> LARGE | $51^{\prime \prime}$ to 60"* | - LARGE: Fits Most $50^{\prime \prime}$ to $60^{\prime \prime}$ Televisions <br> - MAX INSIDE DIMENSIONS: 55.50"W x $35.25^{\prime \prime} \mathrm{H} \times 4.10^{\prime \prime} \mathrm{D}$ <br> - OUTSIDE DIMENSIONS: 59.20"W x $39.40^{\prime \prime} \mathrm{H} \times 6.70^{\prime \prime} \mathrm{D}$ <br> -WEIGHT: 58 LBS |


| THE DISPLAY SHIELD ${ }^{\circledR}$ vertical | MODEL <br> NUMBER | $\begin{aligned} & \text { SCREEN } \\ & \text { SIZE } \end{aligned}$ | $\begin{gathered} \text { PRODUCT } \\ \text { DIMENSIONS } \end{gathered}$ |
| :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { DS1929V } \\ & \text { EXTRA SMALL } \end{aligned}$ | $19^{\prime \prime}$ to 29"* | - EXTRA SMALL: Fits $19^{\prime \prime}$ to 29" Displays; Up To $30^{\prime *}$ <br> -MAX INSIDE DIMENSIONS: $19.75^{\prime \prime} \mathrm{W} \times 27.75^{\prime \prime} \mathrm{H} \times 4.75^{\prime \prime} \mathrm{D}$ <br> - OUTSIDE DIMENSIONS: $23.75^{\prime \prime} \mathrm{W} \times 32.25^{\prime \prime} \mathrm{H} \times 6.25^{\prime \prime} \mathrm{D}$ <br> .WEIGHT: 19 LBS |
|  | $\begin{gathered} \text { DS3040V } \\ \text { SMALL } \end{gathered}$ | $30^{\prime \prime}$ to 42"* | - SMALL: Fits $30^{\prime \prime}$ to $40^{\prime \prime}$ Displays; Up To 42"* <br> - MAX INSIDE DIMENSIONS: $23.5^{\prime \prime} \mathrm{W} \times 38.75^{\prime \prime} \mathrm{H} \times 4.31^{\prime \prime} \mathrm{D}$ <br> - OUTSIDE DIMENSIONS: 27.125"W x 42.25"H x 7" D <br> -WEIGHT: 24 LBS |
|  | $\begin{gathered} \text { DS4050V } \\ \text { MEDIUM } \end{gathered}$ | $43^{\prime \prime}$ to 50"* | - MEDIUM: Fits Most $40^{" 1}$ to $50^{\prime \prime}$ Displays <br> - MAX INSIDE DIMENSIONS: $45.25^{\prime \prime} \mathrm{W} \times 27.75^{\prime \prime} \mathrm{H} \times 4.60^{\prime \prime} \mathrm{D}$ <br> - OUTISIDE DIMENSIONS: $31.75^{\circ} \mathrm{W} \times 49.25^{\circ} \mathrm{H} \times 7.60^{\prime \prime} \mathrm{D}$ <br> -WEIGHT: 34 LBS |
|  | $\begin{aligned} & \text { DS5060V } \\ & \text { LARGE } \end{aligned}$ | $51^{\prime \prime}$ to 60"* | - LARGE: Fits Most $50^{\prime \prime}$ to 60" Displays <br> - MAX INSIDE DIMENSIONS: $35.25^{\prime \prime} \mathrm{W} \times 55.50^{\prime \prime} \mathrm{H} \times 4.10^{\prime \prime} \mathrm{D}$ <br> - OUTSIDE DIMENSIONS: $39.40^{\prime \prime} \mathrm{W} \times 59.20^{\prime \prime} \mathrm{H} \times 6.70^{\prime \prime \mathrm{D}}$ <br> -WEIGHT: 58 LBS |


| THE DISPLAY SHIELD ${ }^{\circledR}$ HORIZONTAL | MODEL NUMBER | $\begin{aligned} & \text { SCREEN } \\ & \text { SIZE } \end{aligned}$ | PRODUCT DIMENSIONS |
| :---: | :---: | :---: | :---: |
| Landscape | DS1929H <br> EXTRA SMALL | $19^{\prime \prime}$ to 29 ${ }^{\prime \prime *}$ | - EXTRA SMALL: Fits 19"to 29" Displays; Up To 30"* <br> - MAX INSIDE DIMENSIONS: 27.75"W x 19.75" $\mathrm{H} \times 4.75^{\prime \prime \prime}$ D <br> - OUTSIDE DIMENSIONS: 32.25" W x $23.75^{\prime \prime} \mathrm{H} \times 6.25^{\prime \prime} \mathrm{D}$ <br> -WEIGHT: 19 LBS |
|  | DS3040H <br> SMALL | $30^{\prime \prime}$ to 42 ${ }^{\prime \prime}$ | - SMALL: Fits $30^{\prime \prime}$ to 40" Displays; Up To 42"* <br> - MAX INSIDE DIMENSIONS: $38.75^{\prime \prime} \mathrm{W} \times 23.5^{\prime \prime} \mathrm{H} \times 4.31^{\prime \prime} \mathrm{D}$ <br> - OUTSIDE DIMENSIONS: $42.25^{\prime \prime} \mathrm{W} \times 27.125^{\prime \prime} \mathrm{Hx} 7^{\prime \prime} \mathrm{D}$ <br> -WEIGHT: 24 LBS |
|  | DS4050H <br> MEDIUM | $43^{\prime \prime}$ to 50"* | - MEDIUM: Fits Most 40"to 50" Displays <br> - MAX INSIDE DIMENSIONS: $45.25^{\prime \prime} \mathrm{W} \times 27.75^{\prime \prime} \mathrm{H} \times 5.25^{\prime \prime} \mathrm{D}$ <br> - OUTSIDE DIMENSIONS: 49.13" W x $31.63^{\prime \prime} \mathrm{H} \times 7.50^{\prime \prime}$ D <br> - WEIGHT: 34 LBS |
|  | DS506OH <br> LARGE | 51" to 60 ${ }^{\prime \prime}$ | - LARGE: Fits Most $50^{\prime \prime}$ to $60^{\prime \prime}$ Displays <br> - MAX INSIDE DIMENSIONS: $55.50^{\prime \prime} \mathrm{W} \times 35.25^{\prime \prime} \mathrm{H} \times 4.10^{\prime \prime} \mathrm{D}$ <br> - OUTSIDE DIMENSIONS: $59.20^{\prime \prime} \mathrm{W} \times 39.40^{\prime \prime} \mathrm{H} \times 6.70^{\prime \prime} \mathrm{D}$ <br> -WEIGHT: 58 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.

