

## ActivBoard Systems



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### THE ANNOUNCEMENT

#### What has been announced?

Promethean has announced a new Addition to the ActivBoard 500 Pro range as of February 2012. The 578 Pro. It joins the comprehensive ActivBoard System solutions to meet the evolving needs of customers globally. The ActivBoard System family includes Fixed and Adjustable stand designs, Mount System combinations, Projector upgrade options and System accessories.

#### What are the principal ActivBoard System offerings?

- A choice of four ActivBoard Systems offering customers a comprehensive Promethean interactive whiteboard solution to meet classroom requirements, installation considerations and budgets: Mobile System, Adjustable System, Fixed System and Mount System.
- Modular Adjustable and Fixed System stand design providing the ability to add Dry-Erase Board and Shelf accessories, as per the Mobile System.
- Mount EST System now available for ActivBoard 500 Pro and 300 Pro ranges, in addition to ActivBoard 178.
- Mount ST System now available for ActivBoard 500 Pro and 300 Pro ranges, in addition to ActivBoard 178.
- Extreme Short Throw (EST) projector now available as a projector option for ActivBoard 500 Pro and 300 Pro ranges with Fixed and Adjustable Systems and as standard with ActivBoard 500 Pro and 300 Pro Mobile Systems.
- Projector upgrade options for older AB+2 V1 and V2 Systems.
- ActivBoard System Options:

##### Mobile System:

Available with 578 Pro, 587 Pro, 595 Pro, 378 Pro, 387 Pro, 395 Pro

##### Adjustable System:

Available with 578 Pro, 587 Pro, 595 Pro, 378 Pro, 387 Pro, 395 Pro

##### Fixed System:

Available with 578 Pro, 587 Pro, 595 Pro, 378 Pro, 387 Pro, 395 Pro,

##### Mount System:

Available with 578 Pro, 587 Pro, 595 Pro, 378 Pro, 387 Pro, 395 Pro, 178

### Why is Promethean introducing new ActivBoard System options?

Promethean's ActivBoard System family provides the most comprehensive interactive whiteboard solution available in the market. The different combinations provide customers with an unrivalled choice of options to meet their own requirements.

### Do I have to buy an ActivBoard System or can I buy the ActivBoard, stand/mount and projector separately?

ActivBoard 500 Pro, 300 Pro, and 100 ranges can be bought as part of a System or as an ActivBoard only option.

System upgrades are available (stand plus projector), but stands and projectors are not sold separately.

Please refer to price list and regional availability.

## **PRODUCT**

### What is included with the ActivBoard System?

All Promethean ActivBoard Systems offer a choice of ActivBoard with a Mobile, Adjustable, Fixed or, where applicable, Mount options. A Short Throw (ST) or Extreme Short Throw (EST) projector is also included.

ActivInspire Professional Edition software and Promethean ActivOffice is included with all ActivBoard 500 Pro and 300 Pro Systems. They are available to download at Promethean Planet. ActivInspire Professional Edition is also available on DVD on request.

ActivBoard 500 Pro also includes Promethean Applications 'Noteboard' and 'TouchPad' available to download at Promethean Planet.

ActivInspire Personal Edition software\* is included with all ActivBoard 178 Systems. It is available to download at Promethean Planet or available on DVD on request.

\*Regional Campaigns may include different software for the ActivBoard 178.

### What are the differences between the Mobile, Adjustable, Fixed and Mount Systems?

Systems are available to meet different needs, installation requirements and budgets.

**Mobile System** – a dynamic mobile interactive whiteboard classroom solution that can be easily moved from room to room. It offers the added benefit of being able to adjust the height of the ActivBoard and projector simultaneously at the touch of a button to suit learning styles and different age groups. The Mobile System may also be an attractive option to schools, with specific installation requirements. An Extreme Short Throw projector, which minimizes glare and shadows, comes as standard. Includes stabilizers for added safety in addition to a built-in Connectivity panel. Option\* to add System Accessories including Dry-Erase Boards, a Shelf and Lockable Shelf and storage options in the base. \* Storage Drawer included in EU region.

**Adjustable System** – a secure wall mounted frame with the ability to easily adjust the height of the ActivBoard at the touch of a button. The principal benefit of the adjustable stand is that it promotes inclusion within the classroom, as the ActivBoard can be adjusted to suit the height of the person using the board. It can be moved to the lowest position for groups sitting on the floor in front of the board. The Adjustable stand also offers more flexibility in larger rooms, such as science labs, where there is a need to raise the ActivBoard higher to ensure better accessibility. For teachers, the Adjustable stand offers more comfort as the board can be positioned to suit the individual needs and teaching style of the teacher. Includes built-in Connectivity panel. Height-adjustment of 600mm, compared to most competitor boards adjustment of between 250mm and 500mm. Option to add System Accessories including Dry-Erase Boards, a Shelf and Lockable Shelf and storage options in the base.

**Fixed System** – A great choice for customer looking for a secure fixed wall mounted solution, where learners using the ActivBoard may be of a similar age range with no need to adjust the ActivBoard height. Includes built-in Connectivity panel. Option to add System Accessories including Dry-Erase Boards, a Shelf and Lockable Shelf and storage options in the base.

**Mount System** – A simple cost effective wall-mount solution comprising a Projector boom arm, wall mounting plate and the option of choosing a Short Throw or Extreme Short Throw projector. The Mount System is available with a selection of ActivBoards and can be bought as a stand-alone Mount and Projector bundle for Promethean customers wishing to upgrade their older ActivBoards and projectors. ActivBoard 500 Pro, and 300 Pro Mount Systems include a Cable Wall Box as standard. The Cable Wall Box is an optional accessory for the 178 Mount. System Accessories cannot be added.

#### **What are the part numbers for the ActivBoard Systems?**

Please refer to the price list for current information.

#### **What color are the ActivBoard System stands / mount?**

The Mobile stand has a silver frame and a dark grey base. There is a touch of orange on the switches, handles and projector boom.

The Adjustable and Fixed stands are predominately silver, with a touch of grey. There is a touch of orange on the Adjustable stand switches.

The Mount is silver/grey.

All stands have the Promethean logo in orange at the end of the projector boom. The stands and Mount are only available in one color.

### **TECHNICAL INFORMATION**

#### **How do you adjust the height of an ActivBoard Mobile or Adjustable System?**

The ActivBoard Mobile or Adjustable System is powered by an electrical motor and is operated using orange buttons on the side of the System. The buttons must be pressed to adjust the height of the System.

**Can the ActivBoard Mobile and Adjustable System still be adjusted manually?**

The ActivBoard Mobile and Adjustable System can only be adjusted using the electrical buttons. In the event that this component fails, the unit can be swapped out on site by a trained installer. Please refer to the product warranty details.

**Is there something to stop the ActivBoard Mobile or Adjustable System from going too high or too low?**

The motor is fitted with a mechanical shut-off to stop the ActivBoard from going too high or too low. The position of the switch can be decided at point of installation to suit the needs of the room.

**How is the ActivBoard Mobile or Adjustable System powered?**

The power for the projector and stand feed into a distribution block which is located within the stand. This block will have one power cord running off, which will connect to a mains power outlet.

**Is there one remote control to adjust the height or the Mobile or Adjustable stand and also to operate the projector?**

There is one remote control to operate the simultaneous height-adjustment of the Mobile or Adjustable stand and projector to suit different teaching styles. A switch on the Mobile and Adjustable system frame also allows for one-touch height-adjustment of the ActivBoard and projector as an alternative to the remote control. A separate remote control is used to operate the projector and access menus and functions.

**Is the position of the ActivBoard and projector the same for all sizes of ActivBoard?**

The position of the projector will vary with the size of the ActivBoard. Promethean will provide recommended settings and this will be covered as part of the Installations Training Program for the ActivBoard Fixed and Adjustable Systems. For the ActivBoard Mount System, the settings will be supplied with the Installation Manual.

**How is the projector removed?**

There is a Quick Release Plate to remove the projector.

**Is having a Quick Release Plate a security threat?**

The projector is still secure and fixed, an understanding of how it works is needed to remove it. The projector also has in built security with pin code enablement.

**What is the difference between EST and ST projectors?**

The Extreme Short Throw (EST) has a very short projection distance as the name suggests and is positioned close to the ActivBoard - approximately 1ft 6in (0.5m). The Short Throw (ST) is positioned on a boom arm that extends from the wall by approximately 3ft 3in (1m).

### **What are the benefits of the EST projector?**

The EST, with its position relative to the ActivBoard, reduces the chance of anyone working at the ActivBoard and looking into the lens; it also significantly reduces the amount of shadowing on the board.

### **What are the key features of the EST projector?**

The EST projector has two settings of brightness 2100 and 2500 ANSI lumens to make it adaptable to the surroundings, and with a noise level at 27dB/32dB it is very quiet, so voices will not need to be raised. Cost of ownership is reduced with an estimated 6000 hour lamp life in normal mode, no filters and should the lamp need to be accessed it can be done without the need to de-install the projector. Further features include 3D-Ready and Crestron RoomView Express which enables remote projector management.

### **Are Promethean projectors compatible with Crestron Room View Express?**

Yes, the EST-P1, PRM-35 and PRM-30a are all compatible with Crestron Room View Express, allowing for remote projector management. Crestron software is not included with projectors or available from Promethean.

### **What is the Closed Captioning Function of the projectors?**

When using a projector with third party content that offers Closed Caption (subtitles) functionality, the projector menu allows you to turn the Closed Captions on or off.

### **What are the benefits of an HDMI connection?**

An HDMI connection can provide the highest quality digital signal for video. It is future-proof technology that does not use compression. Many products are now supporting HDMI and can provide many benefits as well as widening options in terms of features. The HDMI cable must be ordered separately.

## **INSTALLATION CONSIDERATIONS**

### **Are all the parts required to install the Mobile, Adjustable, Fixed or Mount solution included?**

All the parts required to install the solution are included except wall fixings for the Mount, Fixed and Adjustable Systems. Fixings will need to be supplied by the installer, ensuring they are appropriate for the wall construction. Individual installers will need to provide tools. As part of the Installer Training a tool list will be supplied.

### **Who can install an ActivBoard Mobile, Adjustable, Fixed or Mount System?**

The ActivBoard Mobile, Adjustable or Fixed System should be installed by a Certified Promethean Installer. Please visit [www.prometheanworld.com/activcare/installationtc](http://www.prometheanworld.com/activcare/installationtc). The Mount System is suitable for self-mounting if required. However, installation by a Certified Promethean Installer is recommended.

**Who can become a Certified Promethean Installer?**

Partners can become certified installers of the ActivBoard System once they have received the appropriate training.

**How will Partners get trained on installation?**

For previously trained installation engineers, training will be available online. There will be full course notes to support the online training program. New installation engineers will still need to attend the standard training.

**COMPATABILITY WITH EXISTING PROMETHEAN PRODUCTS**

**Can existing ActivBoards be mounted on a new ActivBoard Fixed or Adjustable stand?**

Yes, ActivBoard 178 users will need to purchase an additional Bracket Kit.

**What type of Projector Boom Arm is included with each System?**

There are different projector boom arms to accommodate Short Throw and Extreme Short Throw projectors. The stands are differentiated in the following way:

| ActivBoard System | Projector Type                     | Projector Boom                                      |
|-------------------|------------------------------------|---|
| Mobile System     | Extreme Short Throw projector only | Shorter length boom arm built into Mobile stand     |
| Adjustable System | Short Throw projector              | Longer length boom arm built into Adjustable stand  |
| Adjustable System | Extreme Short Throw projector      | Shorter length boom arm built into Adjustable stand |
| Fixed System      | Short Throw projector              | Longer length boom arm built into Fixed stand       |
| Fixed System      | Extreme Short Throw projector      | Shorter length boom arm built into Fixed stand      |
| Mount System      | Short Throw projector              | Longer length boom arm fixed directly to the wall   |
| Mount System      | Extreme Short Throw projector      | Shorter length boom arm fixed directly to the wall  |

FOR INTERNAL AND PARTNER USE ONLY

**Can other types of projector be mounted on the ActivBoard Systems?**

No, the ActivBoard System is an integrated solution. It has been designed for use with Promethean’s projectors, PRM-30a, PRM-35 and EST-P1 projector. Therefore, it is sold as a complete solution and supported as such.

**What color are the Projectors?**

The Short Throw (LCD and DLP) and Extreme Short Throw (DLP) projectors are silver.

**Can the projector be purchased separately?**

The projector can be purchased as a replacement spare part, please refer to your price list for details.

System Upgrades are also available as follows:

ActivBoard Mount with a Short Throw or Extreme Short Throw projector can be purchased with a wall mount / mounting plate as either a Mount Upgrade or AB+2 V1 and V2 Projector upgrade. See price list for availability.

**What Projector Upgrades are available for V1 and V2 stands?**

| Projector       | V1 Stand (Adjustable Only) |                | V2 Stand (Fixed and Adjustable) |                |
|-----------------|----------------------------|----------------|---------------------------------|----------------|
|                 | ActivBoard 64”             | ActivBoard 78” | ActivBoard 64”                  | ActivBoard 78” |
| PRM-30a (LCD)   | Yes                        | Yes            | No                              | Yes            |
| PRM-35 V1 (DLP) | Yes                        | No             | No                              | Yes            |
| PRM-35 V1 (DLP) | No                         | Yes            | No                              | No             |

The V2 Projector Upgrade is not available for 64” ActivBoards. Please refer to Regional Price lists for availability and pricing of Projector Upgrades.

**Can ActivSound be integrated?**

The ActivBoard Mobile, Adjustable, Fixed or Mount Systems do not include the ActivSound IR end cap, as per previous versions of the stand.

**What Warranty Replacements are available for older AB+2 (V3) Solutions?**

Promethean will hold a stock of spares to cover warranty replacements for the AB+2 V3 stands for the next 5 years. (from June 2011)

### **What is the After Sales Support for older AB+2 (V3) Solutions**

A stock of AB+2 V3 spares to support sales will be available until June 2013 or until exhausted

### **WARRANTY AND SUPPORT**

#### **What are the Warranty details for the ActivBoard Systems?**

Full details can be found at [www.PrometheanWorld.com/ActivCare](http://www.PrometheanWorld.com/ActivCare)

#### **What are the support options for the ActivBoard System?**

Certified Installers have access to the Partner Services Teams for installation support.

The Knowledge Base at [www.Prometheankb.com](http://www.Prometheankb.com) is available to customers at all times.

Access to the Knowledge Base and email support is available in all territories in which the products are available, with the caveat that only a subset of applicable languages may be supported at a given point in time (these currently include and not restricted to: English, French, Spanish, Portuguese, Italian, German and Chinese).

### **PRICING AND AVAILABILITY**

#### **What is the academic price?**

Pricing for all ActivBoard Systems and options are available on the current regional price lists

#### **Is Demonstration unit Pricing available?**

Yes, this is available from your account manager.

