iRover²

Extend Page



www.copernicused.com

As mobile as your imagination.

The new iRover² by Copernicus continues to build on the success of the Interactive-Rover product family.

By including unique features, the iRover² delivers full classroom mobility, adjustable board height options and introduces a new board tilting system. Other new features include a universal projector mount, rear facing magnetic dry erase whiteboard, secure locking box and storage tubs.

We believe in developing solutions that make teaching a little easier. With the new iRover², Copernicus pushes the boundaries of mobile teaching even further.



Unique board titling mechanism: This new feature delivers a natural and effective way for teachers to engage children in learning activities by ensuring that the board surface is at just the right angle

Adjustable board height: Variable board height options have been developed to accommodate the requirements of special needs, ECE, elementary and high school students

Classroom activity center: The iRover² has been developed as an all purpose unit allowing students to interact with a digital board on one side and traditional dry erase board on the other. Teaching supplies are kept close at hand in the stubby storage trays with a laptop, CPU or other technology devices locked away in a secure lock box

Flexible, far-reaching and interactive.

The new and versatile iRover² is a modular unit that supports Short Throw and Ultra Short Throw Projectors.

Available in two configurations, the iRover² meets the needs of teachers and students alike by creating a unique technological and traditional learning environment.



Base Model

The iRover² Base Model features:

- Height adjustment. With a 17" range, boards can be adjusted to view at high and low levels
- Tilting board. Boards can be viewed perpendicular to the floor or angled at 10° in the lower height positions
- Laptop arm. Fits securely onto the handle of the frame and can be stored away on the side of the cart. Tray is suitable for all standard laptop sizes
- Universal projector mount with your choice of short throw and ultra short throw projectors
- Universal mounting brackets. Allows for the use of multiple board sizes on one frame. Brackets securely clamp around most IWBs including Smart or Promethean and other interactive whiteboards
- 4" locking wheels for improved maneuverability. Wheels swivel and lock in two directions and are pinch point free
- Cable management system
- Power bar with an 8' cord and six outlets
- Ergonomic handles
- Large storage shelf
- Fits through most doorways
- Touch Pointer holder...
- ... and most importantly, an on-the-move horn!



Premium Model

The iRover² Premium Model includes all the features outlined in the Base Model plus:

- A lock box including 2 keys for added security. Suitable for accommodating CPUs, laptops and other devices
- Tubs with storage frame. Metal frame holds 3 stubby tubbies and one open tub
- **Rear facing magnetic dry erase whiteboard.** Extra surface for students to undertake individual or group activities. Can also be used as a memo board and is ideal for traditional lessons

Warranty

- 5 year frame and components
- Tech Tub[™] lifetime
- Tubs lifetime

Projector compatibility update

The iRover² Premium and Base models now support the Epson Brightlink 595wi Finger Touch projector. For a full list of compatible projectors and boards, visit the iR² product page at www.copernicused.com. The list of compatible units is routinely updated, so please check back to see what may have changed.





iRover2 Ultra Short Throw Arm

Physical Specifications for Stand Only (Minimum Position):

- Projector Ultra Short-Throw arm extended for use: 75 3/4"H x 51 1/8"W x 66 1/8"D (193 cm H x 130 cm W x 168 cm D)
- Projector Ultra Short-Throw arm extended for use with the Frame Tilted Out: 75 3/4"H x 50 3/4"W x 66 1/8"D (192.5 cm H x 130 cm W x 168 cm D)
- Projector Ultra Short-Throw arm folded to side for storage: 73 3/4"H x 31"W x 65 3/4"D (192.5 cm H x 82 cm W x 168 cm D)

Physical Specifications for Stand Only (Maximum Position):

 Projector Ultra Short-Throw arm extended for use: 97 3/4"H x 59.5"W x 91"D (248 cm H x 151 cm W x 231 cm D) Projector Ultra Short-Throw arm folded to side for storage: 97 3/4"H x 32 1/4"W x 91"D (248 cm H x 82 cm W x 231 cm D)
 The board cannot be tilted when in highest height position

iRover2 Short Throw Arm

Physical Specifications for Stand Only (Minimum Position):

- Projector Short-Throw arm extended for use: 76 1/4"H x 71"W x 66 1/8"D (194 cm H x 180 cm W x 168 cm D)
- Projector Short-Throw arm extended for use with the Frame Tilted Out: 82.5"H x 69.5"W x 66 1/8"D (210 cm H x 176.5 cm W x 168 cm D)
 Projector Short-Throw arm folded to side for storage:
- 76 1/4"H x 32 1/4"W x 83"D (194 cm H x 82 cm W x 211 cm D)

Physical Specifications for Stand Only (Maximum Position):

- Projector Short-Throw arm extended for use: 100 3/4"H x 95 3/4"W x 91"D (256 cm H x 243 cm W x 231 cm D)
- Projector Short-Throw arm folded to side for storage: 100 3/4"H x 32 1/4"W x 108"D (256 cm H x 82 cm W x 274 cm D) The board cannot be tilted when in highest height position



Product Features	Spec Details	Key sizes (Inches)	Key sizes (Centimeters)
Expandable mounting brackets	Mounts a range of different 4:3 or 16:10 sized boards	The board thickness allowance is from 3/4" up to 1-7/8"	The board thickness allowance is from 2 cm up to 5 cm
Lock Box		Outer dimension: 18 3/4" H x 20" W x 15 1/4" D Inside dimension: 13" H x 15 1/4" W x 14 1/4" D	Outer dimension: 48 cm H x 51 cm W x 39 cm D Inside dimension: 33cm H x 39 cm W x 36 cm D
Laptop arm		16 1/2"W x 11 3/4"D	42 cm W x 30 cm D
Tub frame		19" H x 14 1/4" W x 15" D	48 cm H x 37 cm W x 38 cm D
Stability		Wide leg base (from leg to leg): 46 3/4″ W x 30″ D	Wide leg base (from leg to leg): 119 cm W x 76 cm D
Rear magnetic whiteboard		21 1/4″ H x 40 3/4″ W	54 cm H x 104 cm W



A world of new features...



17" adjustable board height



10° angle board tilting feature



Removable laptop tray



Laptop tray side storage



Magnetic rear whiteboard



Collapsible arm safety feature. Arm also turns for movement through doorways



Tub Frame. Holds three stubby tubbies and one open tub



Secure vented lock box



Power bar with 8' cord and six outlets



Ergonomic handles



Touch Pointer storage hook



On-the-move horn!

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You can't direct the wind, but you can adjust the sails.

- Anon

Available at

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