

**3M Mobile Interactive Solutions**  
3M™ Super Close Projection System  
SCP716 Series with Simply Interactive



# Center of the Digital Classroom

SCP716 Series with  
Simply Interactive

The future of education is technology. Technology that connects teachers to students. Students to each other. And all to a worldwide network of information.



# Flexibility and Performance to Meet Your Demands

## Raise Your Classroom IQ

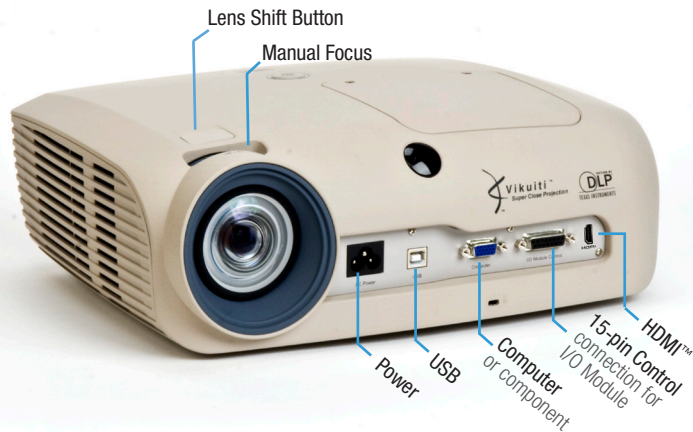
- The Super Close Projection System SCP716 series works with computers, DVD players, camcorders, document cameras/tablets and with most brands of interactive whiteboards to transform information and lesson plans into engaging opportunities for education enrichment.

## Widen Your Classroom Horizons

- Not only are most of today's laptops designed in the WXGA format, but many of the current media/video learning tools are also designed in the wide format, giving the viewers 20% more image width at the same image height compared to traditional XGA projectors. The SCP716W brings out the best engaging interactive lesson plans with any brand of WXGA interactive whiteboard. Connect computers, DVD players, camcorders, document cameras and tablets.

## Easy and Fast Flexible Connectivity

- Every school district is challenged with providing the best technology within the annual budget constraints. With the unique modular design of the 3M SCP716 Series, you can buy only as much connectivity as your classrooms need – from the basic VGA computer connection, to an add-on full range SCP Input/Output Module and/or the 3M Simply Interactive System for a complete, interactive solution.
- The SCP716 Series features a low Total Cost of Ownership. Installation is easy and fast – typically, less than 2 hours.



### SCP716 SERIES COMPARISON

	SCP716	SCP716W
Diagonal Image (wall mount)	59" - 91"	65" - 96"
Native Resolution	1024 x 768	1280 x 800
Lumens (maximum)	2400 lumens	2500 lumens
Lamp Life (eco mode)	5000 hr	5000 hr

- Folding wall mount options provide added safety
- Basic or full connectivity – your choice!
- Great for use with most brand's interactive whiteboards or with existing dry-erase boards
- The 3M SCP716 Series Projectors can also stand alone as tabletop projectors or can be ceiling-mounted if a wall mount is not practical for your environment.
- HDMI (716W only) – connect to popular digital display sources

## Mounting Options

### Folding Wall Mount with Speakers –

#### Open Position

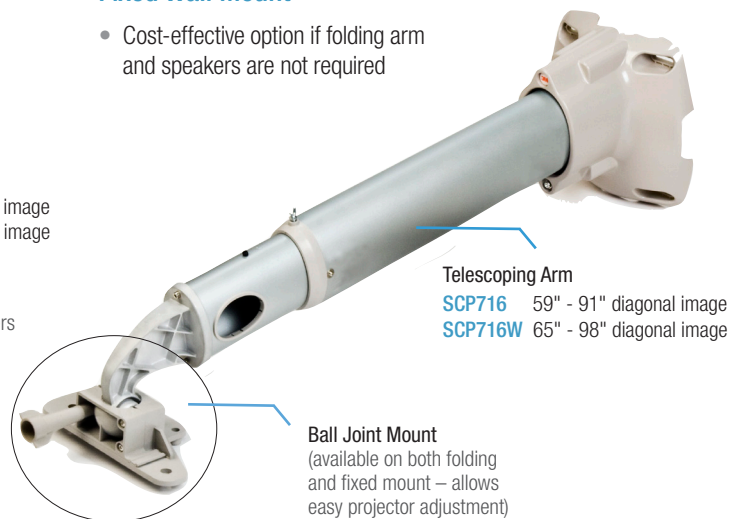


#### Closed Position



### Fixed Wall Mount –

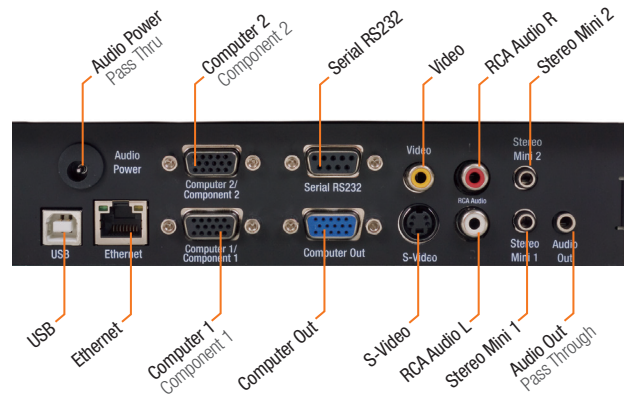
- Cost-effective option if folding arm and speakers are not required



## Connectivity Options

### SCP I/O V3 Module

- If your applications require more connectivity, simply purchase the 3M SCP716 system with the optional SCP I/O V3 Module. This input/output module easily attaches to the wall and provides numerous connectivity options:
  - Second Computer/Component RGB input
  - Computer RGB output – ideal for teacher's monitor
  - Two USB 2.0 ports
  - Ethernet connection provides network capabilities and basic remote administration
  - RS232 connection for basic remote control
  - S-video input for connecting a DVD/analog video device
  - RCA Audio/Video for camcorders, digital cameras, gaming and more
  - Audio power pass thru and audio output connections used with Folding Wall Mount with Speakers or with personal speakers



Connectivity under hinged door



# Projection with the interaction you need

### Simply Interactive System

- Freedom to choose the annotation software of your choice
- No need to install software on your computer
- Walk up and interact with the unique, plug-in-play design
- Simply touch the screen with the stylus pen
- Easy 9-point calibration upon the initiation
- Auto launch system (PCs only)
- Set and forget, there are no mechanical adjustments required after initial installation
- The pen works like a mouse at the screen



## SCP Specifications & Features

- Vikuiti™ Super Close Projection Technology by 3M
- **SCP716W** – HDMI Connection
- DMD Panel: **SCP716** – .55" DLP; **SCP716W** – .65" DLP
- Native Resolution: **SCP716** – XGA (1024 x 768);  
**SCP716W** – WXGA (1280 x 800)
- Brightness (maximum): **SCP716** – 2400 lumens; **SCP716W** – 2500 lumens
- Aspect ratio: **SCP716** – 4:3 native, 16:9 supported;  
**SCP716W** – 16:10 native, 4:3 supported
- Contrast Ratio: **SCP716** – 2100:1; **SCP716W** – 1800:1
- Digital Zoom: 100% to 200%
- Lens Shift: 108% - 118%
- Projection Lens: **SCP716** – F2.9 (focal length= 8.9mm);  
**SCP716W** – F2.4 (focal length= 7.6mm)
- Focus: Manual
- Throw Ratio: **SCP716** – 0.62:1; **SCP716W** – 0.54:1
- Image size: **SCP716** – 30 - 150 in. (tabletop), 59 - 91 in. (wall mounted);  
**SCP716W** – 45 - 130 in. (tabletop), 65 - 98 in. (wall mounted)
- Lamp Life: 5000 hours (eco)
- Lamp Power: 230W (bright, SCP716W only), 200W (normal), 180W (eco)
- Dimensions: **SCP716** – 12.95W x 4.59H x 10.35D in. (329 x 116.5 x 263 mm)  
**SCP716W** – 12.95W x 4.59H x 10.5D in. (329 x 116.5 x 267 mm)
- Weight (projector only): **SCP716** – 7.6 lbs. (3.5 kg); **SCP716W** – 7.6 lbs. (3.5 kg)
- Security: Integrated Kensington Slot and Pin Code Feature
- Video Compatibility: NTSC, PAL, SECAM, 480i/p, 576i/p, 720p, 1080i
- PC Compatibility: **SCP716, SCP716W** – 640 x 480 (VGA), 800 x 600 (SVGA), 1024 x 768 (XGA), 1024 x 768 (MAC 19"), 1152 x 864, 1152 x 882, 1280 x 768, 1280 x 960. **SCP716W (only)** – 1280 x 800 (WXGA), 1280 x 1024 (SXGA) \*resolution digitally compressed
- Digital Keystone Correction: Vertical ±14°
- Sound: Two 20W speakers (only on Folding Wall Mount with Speakers)
- Noise: **SCP716** – 30.9dB (normal), 28.5dB (eco), 34.6dB (bright);  
**SCP716W** – 32.2dB (normal), 30.3dB (eco), 34.8dB (bright)
- Power Consumption: 310W (1.3W standby)
- Regulatory Approvals: UL/cUL, CE-TUV, CCC, FCC, VCC1, C-tick

## SI Specifications & Features

- Infrared signal 880 nm (nano meter)
  - (1) Stylus Pen with AA batteries included (optional additional pens available)
  - (1) USB Hub
  - (1) USB Stick with Drivers to Autorun
- Auto run capability with USB Stick and USB Hub under base 9-point easy calibration
- Simple, light sensitivity setting
- Power consumption less than 0.5 W (external power is not required)

## SI Accessories Included

- Installation hardware
- Operator's Guide

## Projector Accessories Included

- Cables & Power Cord (US, UK and Europe specific)
- Remote Control with batteries
- Safety Guide
- Multi-language Operator's Guide on CD

## Optional Accessories

- Stylus Pen for Simply Interactive (replacement) 78-6972-0015-8
  - SCP716 | SCP716W Lamp Replacement Kit 78-6969-9996-6
  - C1 Universal Ceiling Mount – black 78-6969-9928-9
  - C1 Universal Extender Pole & Plate – black (Order if required to match SKU 78-6969-9928-9) 78-6969-9927-1
  - P1 Universal Ceiling Mount – white 78-6969-9874-5
  - SCP Mobile Stand Tray 78-6969-9981-8
  - RS232 Adapter (for SCP716W w/out I/O Modules) 78-6969-9934-7
  - SCP EZ Wall Mounting Bracket (for use with most walls) 78-6969-9962-8
  - SCP Kensington Dual Lock & Anchor Security Kit 78-6969-9961-0
  - SCP USB Powered Hub (installs in folding wall mount) 78-6969-9982-6
  - SCP Bronze Warranty Upgrade Option\* (Standard 3 yrs. + Advanced Exchange) 78-6969-9969-3
  - SCP Silver Warranty Upgrade Option\* (Standard 3 yrs. + Onsite Advanced Exchange) 78-6969-9968-5
  - SCP Gold Warranty Upgrade Option\* (Standard 3 yrs. + Advanced Exchange + 1 Free Lamp) 78-6969-9970-1
  - SCP Platinum Warranty Upgrade Option\* (Standard 3 yrs. + Onsite Advanced Exchange + 1 Free Lamp) 78-6969-9971-9
- \* For the continental US only (SCP Warranty Upgrade Packages are not available in Guam, Alaska, and Hawaii)

### Individual Components

<b>SCP716</b>	Projector only	78-9236-7703-9
<b>SCP716W</b>	Projector only	78-9236-7710-4
<b>SCPFXWMV2</b>	SCP Fixed Wall Mount V2	78-6969-9986-7
<b>SCPFWMSV2</b>	SCP Folding Wall Mount with Speakers V2	78-6969-9988-3
<b>SCP I/O V3</b>	SCP I/O Module V3	78-6972-0012-5
<b>SCP SI</b>	SCP Simply Interactive	78-6972-0013-3

### Image Size

Screen Size Diagonal [inch (m)]	SCP716 Projection Distance Maximum [inch (m)]	SCP716W Projection Distance Maximum [inch (m)]
40 (1.0)	20" (0.51)	--
50 (1.3)	25" (0.64)	--
60 (1.5)	30" (0.76)	27" (0.69)
80 (2.0)	40" (1.0)	36" (0.93)
100 (2.5)	49" (1.2)	45" (1.14)
120 (3.0)	59" (1.5)	54" (1.37)

Note: These sizes are ±10 percent. This is due to variations in the manufacture of the lens. If you are close to one of the endpoints you should verify with your unit that the image is the proper size at the proper distance.

877-515-1470 | [www.3m.com/meetings](http://www.3m.com/meetings)



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### Limited Warranty

The 3M SCP700 Series Projector(s), SCP Folding Wall Mount with Speakers, SCP Fixed Wall Mount, SCP Input/Output (I/O) Module, (the "3M Product") and Simply Interactive is warranted to be free from defects in material or manufacture for a period of three (3) years (2 years for Simply Interactive) from the date of purchase or 4,000 hours of usage, whichever occurs first. All other accessories of the 3M Product (those in the applicable modular configurations), excluding the projector lamps, but including the ceiling mounts, digital annotation sensors, Simply Interactive and all other 3M branded accessories are warranted to be free from defects in material or manufacture for a period of one (1) year from the date of purchase.

The lamp component of the 3M Product is warranted to be free from defects in material and manufacture for a period of for a period of ninety (90) days after the date of purchase of the 3M Product or 180 hours of lamp usage, whichever occurs first. This warranty is for parts only and in the case of an approved warranty claim for a lamp, your exclusive remedy will be for a replacement product shipped to your location. Optional product upgrades and/or accessories that are not sold as part of any modular configuration are subject to individual warranties.

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