

3M Projection Systems

3M™ Super Close Projection System SCP716W



Center of the Digital Classroom

3M SCP716W

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

3M

Wide Format Display for Today's Communication Tools

Focus on Classroom Technology

- Designed using the popular 3M™ Vikuiti Super Close Projection technology and the lower maintenance DLP chipset, the SCP716W is a WXGA short throw projector that lets you focus on the best utilization of your interactive classroom space. The SCP716W can display a bright and clear image the same size from 40 inches as a conventional projector does 10 feet away.



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 in engaging interactive lesson plans with any brand of WXGA interactive whiteboard, as well as 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 SCP716W Projection System, 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 any annotation board system for a complete, interactive solution.
- The SCP716W features a low Total Cost of Ownership. Installation is easy and fast – typically, less than 2 hours.

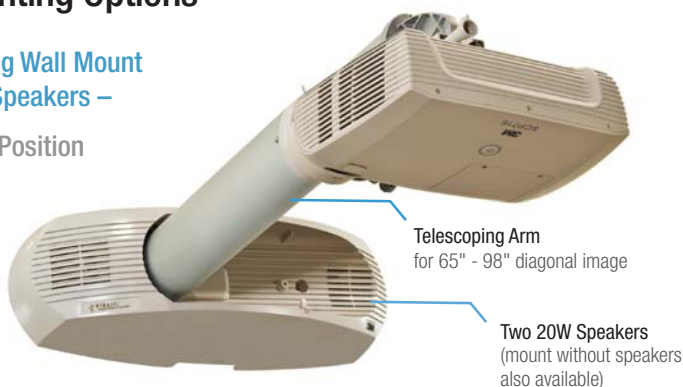
Why you need it

- 65" - 98" diagonal image with SCP wall mount
- Folding wall mount option provides added safety
- Basic or full connectivity – your choice!
- WXGA (1280 x 800) native resolution
- Great for use with most brand's interactive whiteboards or with existing dry-erase boards
- 2400 lumens (maximum rating)
- 5000 hr lamp life (eco mode)
- The 3M SCP716W Projector can also stand alone as a tabletop projector or can be ceiling-mounted if a wall mount is not practical for your environment.
- HDMI – connect to popular digital display sources.

Mounting Options

Folding Wall Mount with Speakers –

Open Position

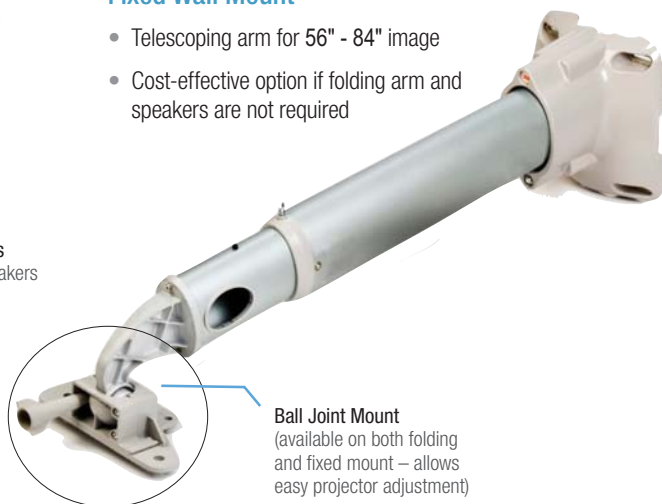


Closed Position

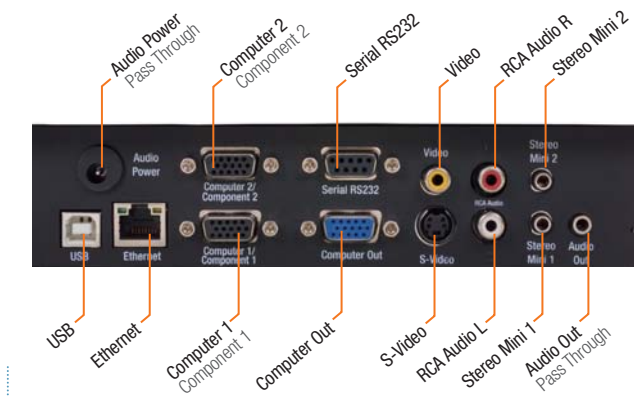


Fixed Wall Mount –

- Telescoping arm for 56" - 84" image
- Cost-effective option if folding arm and speakers are not required



Connectivity Options



Connectivity under hinged door



SCP I/O V3 Module

- If your applications require more connectivity, simply purchase the 3M SCP716W 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 1.1 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

Projection

with the flexibility
you need



Product Specifications & Features

- Vikuiti™ Super Close Projection Technology by 3M
- HDMI Connection
- DMD Panel: .65" DLP
- Native Resolution: WXGA (1280 x 800)
- Brightness: 2400 lumens (maximum rating)
- Aspect ratio: 16:10 native, 4:3 supported
- Contrast Ratio: 1800:1
- Digital Zoom: 100% to 200%
- Lens Shift: 5%
- Projection Lens: F2.4 (focal length= 7.6mm)
- Focus: Manual
- Throw Ratio: 0.54:1
- Image size: 45 - 130 in. (tabletop), 65 - 98 in. (wall mounted)
- Lamp Life: 5000 hours (eco)
- Lamp Power: 230W (bright), 200W (normal), 180W (eco)
- Dimensions: 12.95W x 4.59H x 10.35D in. (329 x 116.5 x 263 mm)
- Weight (projector only): 9.9 lbs. (4.5 kg)
- Security: Integrated Kensington Slot and Pin Code Feature
- Video Compatibility: NTSC, PAL, SECAM, 480i/p, 576i/p, 720p, 1080i
- PC Compatibility: 640 x 480 (VGA), 800 x 600 (SVGA), 1024 x 768 (XGA), 1280 x 1024 (SXGA), 1280 x 960*, 1152 x 864*, 1152 x 882*, 1024 x 768 (MAC 19") *resolution digitally compressed
- Digital Keystone Correction: Vertical ±15°
- Sound: Two 20W speakers (only on Folding Wall Mount with Speakers)
- Noise: 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

Projector Accessories Included

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

Image Size	
Screen Size Diagonal [inch (m)]	Projection Distance Maximum [inch (m)]
60 (1.5)	27" (0.69)
80 (2.0)	36" (0.93)
100 (2.5)	45" (1.14)
110 (2.7)	50" (1.27)
120 (3.0)	54" (1.37)
130 (3.3)	59" (1.50)

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.

www.mmm.com/meetings

Limited Warranty

The 3M SCP700 Series Projector(s), SCP Folding Wall Mount (where applicable per model), SCP Folding Wall Mount with Speakers, SCP Fixed Wall Mount and SCP Input/Output (I/O) Module, (the "3M Product") is warranted to be free from defects in material or manufacture for a period of Two (2) years 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, 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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3M Mobile Interactive
Solutions Division

Individual Components		
SCP716W	Projector only	78-9236-7710-4
SCPFXWM	SCP Fixed Wall Mount	78-6969-9936-2
SCPFWMSV2	SCP Folding Wall Mount with Speakers V2	78-6972-0011-7
SCP I/O V3	SCP I/O Module V3	78-6972-0012-5

Optional Accessories

- SCP716W Lamp Replacement Kit 78-6969-9996-6
- SCP700 Series Mobile Stand v2 78-6969-9999-0
- SCP Mobile Stand Tray 78-6969-9981-8

