3M™ Digital Projector WX66

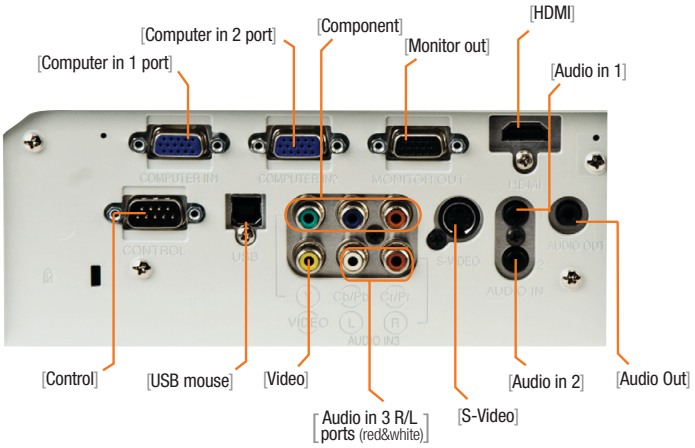
The WX66 projector offers a perfect balance of size, weight, brightness and compatibility. At only 7.9 lbs, 3000 lumens, and WXGA resolution, this projector is an excellent choice for a modern conference room or classroom and is compatible with wide aspect ratio PC's notebooks and video conferencing devices. It offers full connectivity including HDMI and is HDTV compatible. It is virtually a maintenance free multipurpose data projector offering great performance and low cost of ownership. The WX66 also features extended hybrid filter life with 4000 hour cleaning cycles.

3M WX66 Projector
78-9236-7704-7

Features

- 3000 lumens*
- WXGA (1280 x 800) resolution
- Full connectivity including HDMI
- Auto vertical keystone
- Comprehensive security options
- Aspect Ratio: 16:10
- Whiteboard and blackboard modes
- 3-year standard warranty
- Low maintenance filter

**Indicates maximum lumens rating*



Optical

Resolution
Native: WXGA (1280 x 800)
Maximum: UXGA (1600 x 1200)

Imager set
0.59", P-Si TFT Panel x3

Aspect Ratio
4:3, 16:10 native and 4:3, 16:9, 14:9 letterbox

Colors
16.7 million true colors

Contrast Ratio
350:1

Brightness
3000 lumens (maximum rating)

Projection Lens
F1.6-1.8 (f=19-23mm)

Throw Ratio (Distance: Image Width)
1.5:1 - 1.8:1

Screen Size (range)
30-300 inches

Zoom/Focus
Manual

Zoom Ratio
1.2:1

Optional Lenses
NA

Lamp
UHB 230W (normal mode), 176W (whisper mode)

Lamp Life
3000 hours (normal mode)
Up to 4000 hours (whisper mode)

Warranties

For details see www.3m.com/meetings/warranties

Projector
3 years or 2500 hours

Lamp
90 days or 180 hours with remainder of year 1 prorated

Ultra Value Warranty Enhancement *(optional)*
Includes 1 free lamp, free loaner while unit is being repaired and expedited service.
Not available outside U.S.

System Specifications

Computer Compatibility
IBM Compatible VGA, SVGA, SGA, WXGA, SXGA, USGX, MAC16"

Video Compatibility
NTSC, PAL, SECAM, PAL-MM, N/NTSC4.43

SDTV/HDTV
525i(480i), 525p(480p), 625i (576i)/ 750p(720p@60Hz), 1125i(1080i@60Hz)

Plug & Play
DDC2B

Frequency Range
31.5 - 75KHz horizontal/ 56-60Hz vertical

Digital Keystone Correction
Vertical ±30 degrees

Audio Output
1 x 10 Watt

Startup Screen
Customizable

Noise Level
Normal 36dB; Whisper 30dB

Power Consumption
320W (during operation); 10W (standby mode set to saving*) *All RS-232 functions are disabled except Turn On. The Monitor Out and Audio Out are disabled.

Power Supply
AC 90~132V / AC198~264V (50/60 Hz), 3 wire ground

Regulatory Approvals
UL, cUL, FCC Part 15 Subpart B Class B, EN60950-1, CE, WEEE, ROHS

Operating Temperature
41°- 95°F (5°- 35°C)

Storage Temperature
-4°- 140°F (-20°- 60°C)

Altitude
Sea level to 6000 ft. (1,829m)

Technical Support

- Free unlimited software downloads and updates available on our website at www.3m.com/meetings
- 24/7 Technical Support by calling 800.328.1371

Connections

Computer

Computer Input	2 x 15-pin Mini D-sub or 2 x RGB inputs
Computer Output	1 x 15 pin Mini D-sub
Video Input	1 x RCA jack
	1 x HDMI
	1 x S-Video jack
	3 x RCA jack (for component)
Audio Input	2 x stereo mini jack
	1 pair RCA(l/r) (selectable on OSD)
Audio Output	1 x stereo mini jack
Control & Mouse	1 x 9-pin D-sub for RS232 control
	1 x USB Type B for mouse control

Size

Dimensions (W x H x D)
13.4 x 3.94 x 10.6 in. (340 x 100 x 270mm)

Weight
7.8 lbs (3.5kg)

Accessories Included

Power cords (US, UK, Europe)
Remote control
Multi-Language Operator's Guide CD
Soft side carry case
VGA/RGB cable
RCA Video/Audio cable

Optional Accessories

Ultra Value Enhanced Warranty (WX66) *U.S. only*	78-6969-9945-3
Lamp replacement kit (LKX76)	78-6969-9947-9
Universal ceiling mount	78-6969-9874-5
Soft rolling bag	78-6969-8926-4

Screen Size Diagonal [inch (m)]	Image Size 16:10 Projection Distance Min. [inch (m)]	Image Size 16:10 Projection Distance Max. [inch (m)]	Image Size 4:3 Projection Distance Min. [inch (m)]	Image Size 4:3 Projection Distance Max. [inch (m)]
40" (1.0)	49" (1.2)	59" (1.5)	56" (1.4)	67" (1.7)
60" (1.5)	74" (1.9)	89" (2.3)	84" (2.1)	101" (2.6)
100" (2.5)	124" (3.1)	149" (3.8)	140" (3.6)	169" (4.3)
150" (3.8)	186" (4.7)	224" (5.7)	211" (5.4)	254" (6.4)
200" (5.1)	249" (6.3)	299" (7.6)	282" (7.2)	338" (8.6)
300" (7.6)	374" (9.5)	449" (11.4)	423" (10.7)	508" (12.9)

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.

800.328.1371 | www.3m.com/meetings

Specifications subject to change without notice.

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Printed in USA. v01.09

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