

# 3M™ Digital Projector X75



- A great blend of features and design!
- Automatically adjust vertical keystone, search for inputs, and make all picture adjustments with the touch of one button!
- Programmable memory function allows you to recall menu preferences.
- HDCP compatible DVI port provides connectivity to HDCP DVD players and set-top boxes.



## CONNECTIONS

### COMPUTER

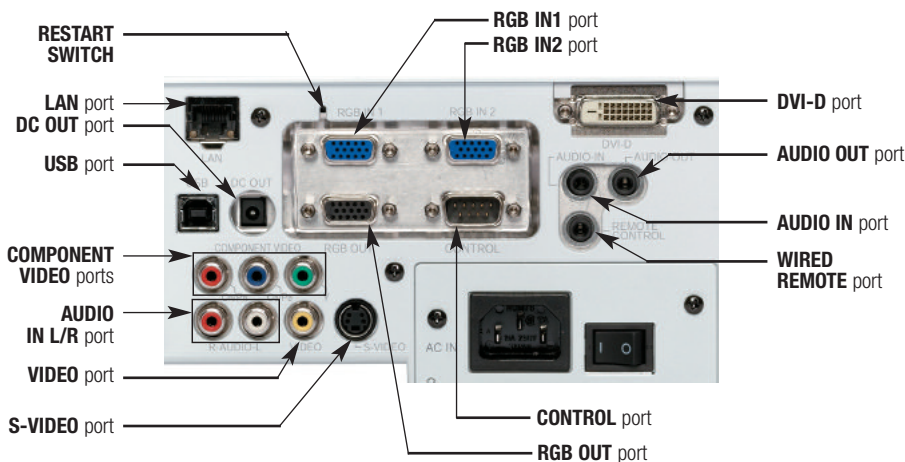
- RGB (x2 input, x1 output)
- USB mouse emulation
- DVI-D (Computer, HDCP)
- Audio (x1 input, x1 output)
- Serial Control

### VIDEO

- Component Video
- S-Video
- RCA Composite
- RCA Audio (L,R)

### BASIC SPECS

- 3,200 lumens
- XGA (1024x768)
- 8.8 lbs / 4.0 kg
- 400:1 Contrast ratio
- Horizontal and Vertical Digital keystone
- HDTV ready



X75 Order Number: 78-9236-6839-2



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**3M** Innovation

# 3M™ Digital Projector X75



## Optical

- Brightness: typical : 3,200 lumens
- Imager set: 0.79" Polysilicon LCD
- Resolution (native): XGA (1024x768 pixels)
- Resolution (maximum): UXGA (1600x1200 pixels)
- Aspect ratio: 4:3 native, 16:9
- Colors: 16.7 million
- Screen size (range): 30-300 inches
- Zoom / Focus: Manual
- Zoom ratio: 1.2 : 1
- Projection lens: F (focal length): (1.7-2.1) (f =24.3-29.2 mm)
- Optional lenses: No
- Contrast ratio (peak): 400:1
- Lamp: W, Type: 230w UHB
- Lamp life (average): 2000

## Electrical

- Video compatibility: NTSC, NTSC 4.43, PAL, PAL-M, PAL-N, SECAM
- HDTV: 480i, 480p, 525i, 525p, 720p, 1080i
- Keystone Correction: Horizontal: ±5° Vertical: ±15°
- Audio Speaker: 3w x 4
- Startup Screen: Customizable
- Noise level: normal (whisper): 39 (34) dB
- Feature set: Auto off, 4x digital magnification, blank, freeze, mouse emulation, 3:2 pull down
- Horizontal scan: 15-91 kHz
- Vertical scan: 50-120 Hz
- Power consumption: 410w
- Power supply: Universal: 100-120V / 220-240V (50/60 Hz)
- Regulatory approvals: UL, cUL, FCC Part 15 Class B, CE, TUV, EN60950
- Operating temperature: 32 - 95 F (0 - 35 C)
- Storage temperature: -4 - 140 F (-20 - 60 C)
- Wired & infrared remote

## Size

- Dimensions (W x H x D): 13.6 x 10.4 x 3.7in. (336 x 265 x 95 mm)
- Weight: 8.8 lbs / 4.0 kg

## Warranties

- Projector: 3 Years Standard
- Ultra Value Warranty available—includes free lamp and free loaner while unit is repaired and expedited service.
- Lamp: 1 Year Prorated

## Accessories included

- Power Cords (x3 - US, UK, Euro)
- RGB computer cable
- USB cable
- Audio/Video Cable
- Component Cable
- Full function remote control
- Multilanguage Quick Start Guide
- Multilanguage Operator's Guide CD

## Optional Accessories

- Ultra Value Warranty X75 (WX75) 78-6969-9796-0
- Lamp for X75 (LX75) 78-6969-9797-8
- Ceiling Mount, (CM75) 78-6969-9802-6
- ATA Rolling Hard Shipping Case (EP1545) 78-6969-8925-6
- Soft Rolling Luggage Case (EP1555) 78-6969-8926-4
- 26-47" Adjustable Extension for Ceiling Mount (HE100) 78-6969-9698-8

### PROJECTION DISTANCE CHARTS — 3M X75 (AT 4:3 SCREEN) FOR A 16:9 SCREEN RATIO PLEASE VISIT WWW.3M.COM/MEETINGS

Distance to Screen		Screen Size		
Minimum	Maximum	Diagonal	Width	Height
3.92ft. 1.2m	4.75ft. 1.4m	40in. 1m	32in. 81.3cm	24in. 61.0cm
5.92ft. 1.8m	7.17ft. 2.2m	60in. 1.5m	48in. 121.9cm	36in. 91cm
8ft. 2.4m	9.58ft. 2.9m	80in. 2m	64in. 162.6cm	48in. 122cm
10ft. 3.0m	12ft. 3.7m	100in. 2.5m	80in. 203.2cm	60in. 152cm
15.1ft. 4.6m	18.1ft. 5.5m	150in. 3.8m	120in. 304.8cm	90in. 229cm
25.17ft. 7.7m	30.25ft. 9.2m	250in. 6.4m	200in. 508.0cm	150in. 381cm
30.25ft. 9.2m	36.42ft. 11.1m	300in. 7.6cm	240in. 609.6cm	180in. 457cm

**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.

## Important Notice

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**3M Innovation**

# 3M™ Lumina X75 ...keine Kompromisse

## Konferenz-LCD-Projektor



Sie suchen einen starken und zuverlässigen Partner für grandiose Präsentationen? Hier haben Sie ihn gefunden! Der Lumina X75 ist dank des innovativen "One-Touch-Setups" mit nur einem Knopfdruck bedienungsbereit. Seine **unglaubliche Lichtleistung**, **umfassende Computer- und Video-Anschlussmöglichkeiten**, **volle RJ45 Netzwerkfähigkeit** und **zahlreiche Präsentationstools** werden Sie überzeugen.

### TECHNISCHE DATEN

- 3200 ANSI Lumen
- XGA (1024x768)
- Vertikale und horizontale Keystone Korrektur
- Kontrastverhältnis 400:1
- HDTV fähig
- Netzwerkfähig
- Gewicht 4,0 kg
- 2000 Stunden Lampenlebensdauer

# 3M™ Lumina X75



## PROJEKTIONS DATEN

- Lichtleistung: 3200 ANSI Lumen
- Lichtleistung im Flüstermodus: 2800 ANSI Lumen
- Technologie: 0,79" Polysilikon LCD
- Auflösung (Standard): XGA (1024x768 Pixel)
- Auflösung (maximal): UXGA (1600x1200 Pixel)
- Bildformat: 4:3 (Standard), 16:9
- 16,7 Mio. Farben
- Bilddiagonale: von 0,87 m - 10,80 m
- Zoom und Fokussierung: manuell
- Zoom-Objektiv: 1,2 : 1
- Objektiv: F 1,7-2,1 (f=24,3-29,2 mm)
- Kontrastverhältnis (peak): 400:1
- Lampe: 230W UHB
- Lampenlebensdauer: 2000 Stunden

## ELEKTRONIK

- Video-Kompatibilität: NTSC, NTSC 4,43, PAL, PAL-M, PAL-N, SECAM
- HDTV: 480i, 480p, 525i, 525p, 720p, 1080i
- Keystone Korrektur: horizontal  $\pm 5^\circ$ , vertikal  $\pm 15^\circ$
- RJ45 Verbindung für Netzwerkfähigkeit
- Eingebaute Lautsprecher: 4 x 3W
- Startbildschirm individuell konfigurierbar
- Geräuschpegel: 39dB normal, 34dB im Flüstermodus
- Präsentations-Tools: Auto off, digitale 4-fach Vergrößerung, Ausblenden, Aufdecken, Maus-Emulation
- H Sync: 15-91 kHz
- V Sync: 50-120 Hz
- Stromverbrauch: 410W
- Stromversorgung: 100-120V / 220-240V (50/60 Hz)
- Betriebstemperatur: 0°C - 35°C
- Lagertemperatur: -20°C - 60°C

## ABMESSUNGEN

- Abmessungen (B x H x T):  
336 x 265 x 95 mm
- Gewicht: 4,0 kg

## GEWÄHRLEISTUNG

- 3 Jahre

## COMPUTER-ANSCHLÜSSE

- RGB (1 x Ausgang, 2 x Eingang)
- USB Maus Emulation
- DVI-D (Computer, HDCP)
- Audio (1 x Eingang, 1 x Ausgang)
- Serieller Anschluss
- RJ-45 Verbindung für Netzwerkfähigkeit

## VIDEO-ANSCHLÜSSE

- Component Video
- S-Video
- RCA Composite
- RCA Audio (L,R)

## LIEFERUMFANG

- Netzkabelsatz (Europa, UK, USA)
- RGB Computer Kabel
- RCA™ Audio und Video Kabel
- Component Video Kabel
- USB Kabel
- Fernbedienung
- Mehrsprachige Schnellanleitung
- Mehrsprachiges Bedienungshandbuch (CD-ROM)

## ZUBEHÖR

- Lampe für X75
- Deckenmontage-Set
- Erweiterung für Deckenmontage-Set
- Tragetasche für Projektor und Notebook

PROJEKTIONS-ABSTANDSÜBERSICHT*				
Abstand zur Leinwand		Leinwandgröße		
Minimum	Maximum	Diagonal	Breite	Höhe
120 cm	140 cm	100 cm	81 cm	61 cm
180 cm	220 cm	150 cm	122 cm	91 cm
240 cm	290 cm	200 cm	163 cm	122 cm
300 cm	370 cm	250 cm	203 cm	152 cm
460 cm	550 cm	380 cm	305 cm	229 cm
770 cm	920 cm	640 cm	508 cm	381 cm
920 cm	1110 cm	760 cm	610 cm	457 cm

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\* gültig für 4:3 Format  
(Abstandsübersicht für 16:9 Format unter [www.3M.com/meetings](http://www.3M.com/meetings))

