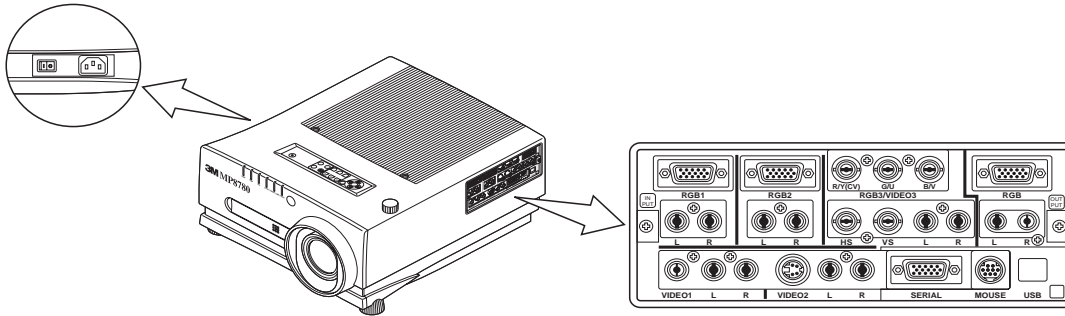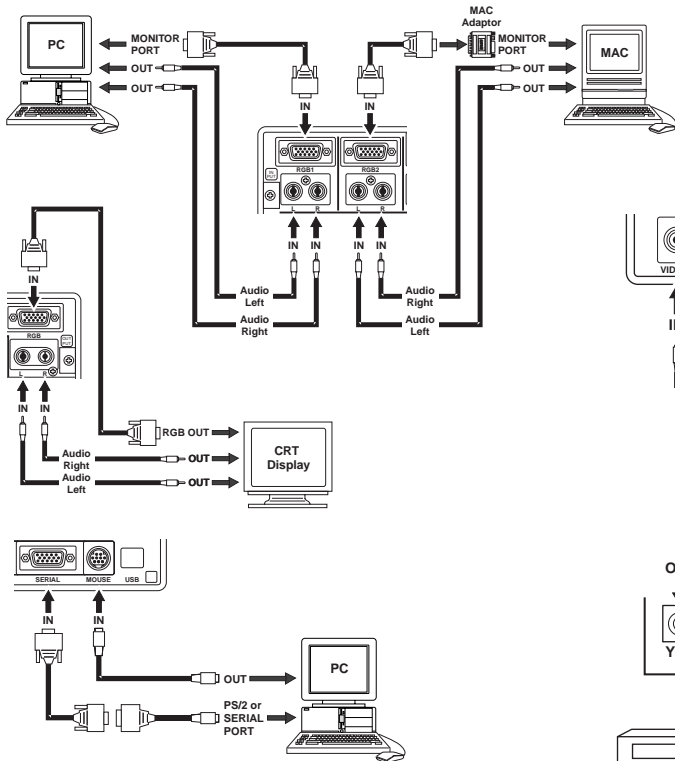# 3M MP8780 Multimedia Projector Quick Setup Instructions

Connection Terminals
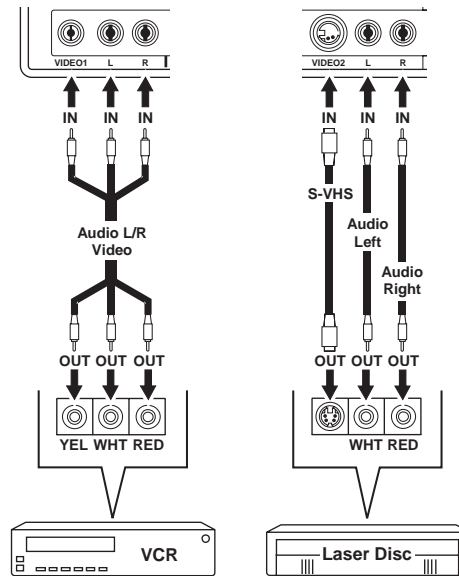
Cable Connections: Always turn power off when making any cable connections.
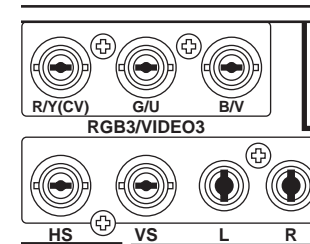
Computer Connections

BNC Connections

Video Connections

There are four kinds of usage for BNC connectors:

	Purpose	Usage of BNC					Menu Selection	
		R/Y(CV)	G/U	B/V	HS	VS	Selection1	Selection2
Usage 1	RGB Input	Red	Green	Blue	HS	VS	RGB3	
Usage 2	Component Input	Y	U	V	NC	NC	VIDEO3	YUV
Usage 3	CV	CV	NC	NC	NC	NC	VIDEO3	CV/S
Usage 4	S-video	Y	C	NC	NC	NC	VIDEO3	CV/S

(Note): NC No Connection

Usage 1: Selecting "RGB" determines the usage of BNC as RGB Input.

Usage 2: Selecting "VIDEO3" and "YUV" determines the usage of BNC as Component Input.

Usage 3/4: Selecting "VIDEO3" and "CV/S" determines the usage of BNC as CV or S. Usage of BNC as CV or S is determined automatically by detecting input signal by the projector.
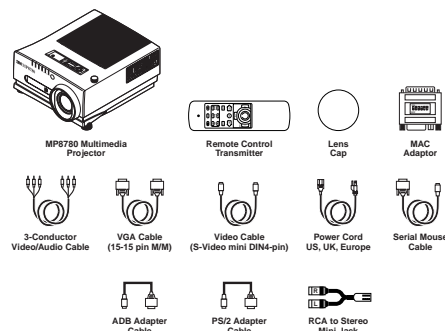
Technical Assistance & Product Information
1-800-328-1371
E-mail: techsupport@mmm.com

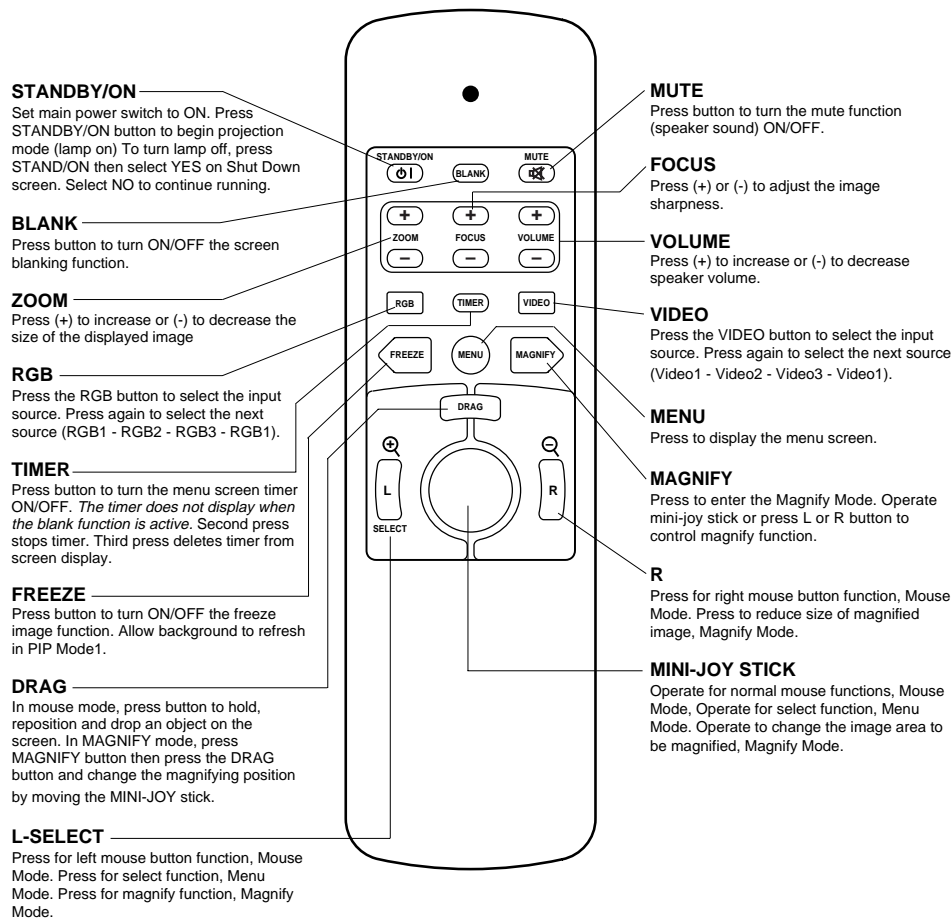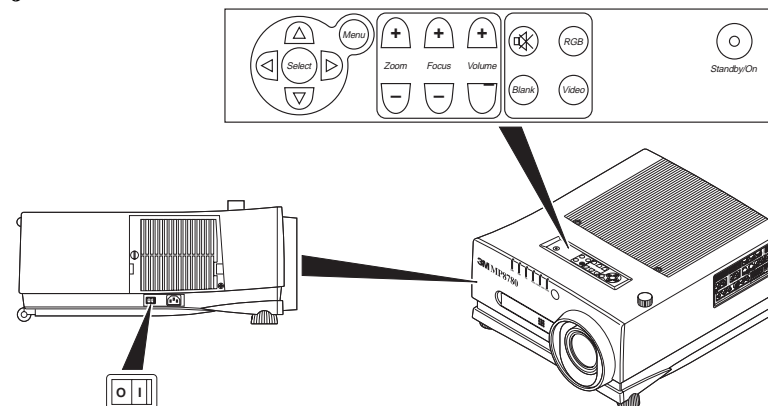# 3M MP8780 Multimedia Projector Quick Setup Instructions

Projector Packout

MP8780 Multimedia Projector

Remote Control Transmitter

Lens Cap

MAC Adaptor

Optional Accessories:
- RS-232 control cable ....(1)
- Gender Changer SVGA MAC Monitor Adaptor ....(1)
- USB mouse cable ....(1)

3-Conductor Video/Audio Cable

VGA Cable (15-15 pin M/M)

Video Cable (S-Video mini DIN4-pin)

Power Cord US, UK, Europe

Serial Mouse Cable

ADB Adapter Cable

PS/2 Adapter Cable

RCA to Stereo Mini Jack

Remote Control Transmitter

STANDBY/ON
Set main power switch to ON. Press STANDBY/ON button to begin projection mode (lamp on) To turn lamp off, press STAND/ON then select YES on Shut Down screen. Select NO to continue running.

BLANK
Press button to turn ON/OFF the screen blanking function.

ZOOM
Press (+) to increase or (-) to decrease the size of the displayed image

RGB
Press the RGB button to select the input source. Press again to select the next source (RGB1 - RGB2 - RGB3 - RGB1).

TIMER
Press button to turn the menu screen timer ON/OFF. *The timer does not display when the blank function is active.* Second press stops timer. Third press deletes timer from screen display.

FREEZE
Press button to turn ON/OFF the freeze image function. Allow background to refresh in PIP Mode1.

DRAG
In mouse mode, press button to hold, reposition and drop an object on the screen. In MAGNIFY mode, press MAGNIFY button then press the DRAG button and change the magnifying position by moving the MINI-JOY stick.

L-SELECT
Press for left mouse button function, Mouse Mode. Press for select function, Menu Mode. Press for magnify function, Magnify Mode.

MUTE
Press button to turn the mute function (speaker sound) ON/OFF.

FOCUS
Press (+) or (-) to adjust the image sharpness.

VOLUME
Press (+) to increase or (-) to decrease speaker volume.

VIDEO
Press the VIDEO button to select the input source. Press again to select the next source (Video1 - Video2 - Video3 - Video1).

MENU
Press to display the menu screen.

MAGNIFY
Press to enter the Magnify Mode. Operate mini-joy stick or press L or R button to control magnify function.

R
Press for right mouse button function, Mouse Mode. Press to reduce size of magnified image, Magnify Mode.

MINI-JOY STICK
Operate for normal mouse functions, Mouse Mode, Operate for select function, Menu Mode. Operate to change the image area to be magnified, Magnify Mode.

Projector Controls

Projector Startup

1. **Make all cable connections and line hookups with the power off.**

2. **Turn the POWER SWITCH of the projector on.** The ON indicator will light up orange.

3. **Press the STANDBY/ON button.** The ON indicator blinks (green) and then lights (green). The ON indicator will blink green during warm-up and lamp ignition. When power is turned off, there is a 90 second reset period before the STANDBY/ON button will function again.

4. **Adjust the screen size by pressing the ZOOM +/- button.**

5. **Adjust the sharpness by pressing the FOCUS +/- button.**

6. **Turn on all connected equipment.** Refer to section 2.3.

7. **Press the RGB/VIDEO button on the projector or remote to select the source of the signal to be projected on the screen.** The selected signal input is displayed at the top right of the screen. The display will show the **last selected input source** before power was turned off.

Projector Shutdown

1. **In projection mode, press the STANDBY/ON button.** The Shut Down screen will display. Select the YES option (press arrow button or mini-joy stick) to turn off. The fan will continue to run for approximately 90 seconds.

2. Turn the **MAIN POWER SWITCH** of the projector off.

⚠ Caution
Do not turn off the POWER SWITCH before pressing the STANDBY/ON button. After the STANDBY/ON button is pressed, the fan rotates for about 90 seconds to cool the projector.

3. **Attach lens cap to protect projection lens.**

4. **Disconnect cables if moving projector to new location.**