Rear Curtain Sync: ✳/MENU A A C (see Fig. 2)

Provides rear curtain sync effect to cameras without this feature, or to cameras with feature but not compatible with rear curtain + radio (problem = no flash sync or black bands appear when using radio). Use ▲▼ to match MultiMAX shutter speed setting with camera shutter speed. Use ✳/MENU A A A for fine adjustments or for shutter speeds other than provided.

SpeedCycler: ✳/MENU A D

Helps reduce flash recycle time limitations by cycling through multiple remote flash units, each on a separate Zone. Select multiple Zones on MultiMAX (set for TRANSMIT). On main screen, arrow indicates next zone to trigger.

Receive Delay Menu: ✳/MENU A A

PORT 1 + PORT 2: ✳/MENU A A A (see Fig. 1)

Delays trigger to both PORTs. On main screen, small D below –RX– indicates PORT 2 will be delayed. Use for controlling flash trigger timing in long exposures, and other effects. Set different delays on multiple MultiMAX units (set for RECEIVE) for repeatable flash sequences.

PORT 2 Only: ✳/MENU A A B (see Fig. 1)

Delays triggering to PORT 2 only. PORT 1 triggers immediately. Use for double exposure or other special effects.

Equalize: ✳/MENU A A C

Helps synchronize multiple cameras (1/125 shutter speed) to single flash and enables lag time measurement of camera. Connect camera PC sync cable to PORT 1 or slide MultiMAX (set for RECEIVE) onto camera shoe. Connect camera remote cable to PORT 2. Press TEST several times to measure camera lag. Press ✳/MENU to accept when number displayed seems consistent. Perform same operation on other cameras. Connect separate MultiMAX (set for RECEIVE) to flash and on that unit press ✳/MENU A A C, ✳/MENU (accept displayed 0.1500 setting). Trigger with separate MultiMAX (set for TRANSMIT). See MultiMAX manual for more information.

Fast Mode: ✳/MENU A D

Enables faster flash sync shutter speeds with compatible flash units and cameras, up to 1/1000 second. Main screen displays FAST MODE. Quad Triggering and Confirmation are not available in Fast Mode.

Transmit & Receive Advanced Menu

Intervalometer: ✳/MENU A B

Repeatedly triggers camera at set interval for set number of triggers. Use for time-lapse photography applications or other effects. Set interval (amount of time between triggers) in Hours:Minutes:Seconds. Set number of triggers/counter. Connect camera remote cable to PORT 2. Press TEST to start cycle. Intervalometer is not transmitted in TRANSMIT mode – only locally attached cameras are triggered.

MultiPop: ✳/MENU A C

Repeatedly triggers flash unit at set interval for set number of triggers. Use for increasing depth of field with multiple flash triggers set at safe intervals for flash recycling, or other time-lapse effects. Set interval (amount of time between triggers) in Seconds. Set number of triggers/counter. Connect flash sync cable to PORT 2. Press TEST to start cycle. MultiPop is not transmitted in TRANSMIT mode – only locally attached flash units are triggered. For remote flash MultiPop, set MultiPop on each individual flash unit's MultiMAX (set for RECEIVE).

TIME CONVERSION CHARTS

Fractions to Decimal: (Fig. 1)

Fraction	Decimal	Fraction	Decimal
1/90	0.0111 seconds	1/500	0.002 seconds
1/125	0.008 seconds	1/1000	0.001 seconds
1/180	0.0056 seconds	1/2000	0.0005 seconds
1/200	0.005 seconds	1/4000	0.0003 seconds
1/250	0.004 seconds	1/8000	0.0001 seconds

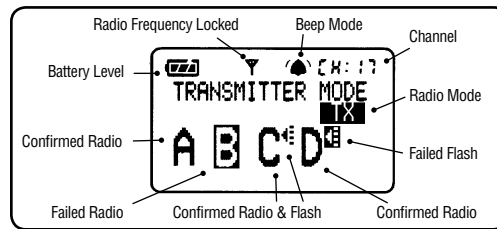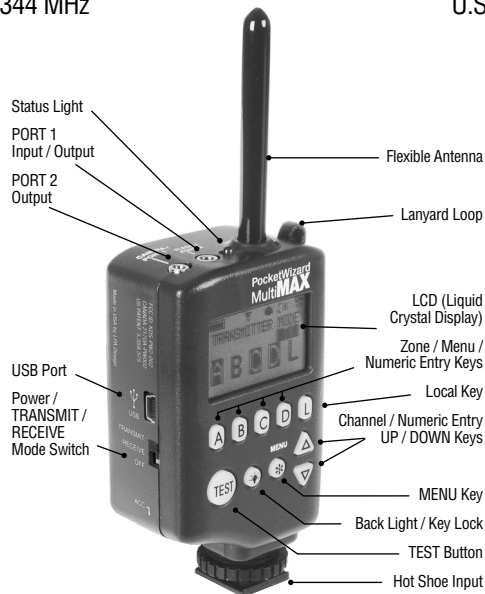### Rear Curtain Sync Shutter Speed: (Fig. 2)

Shutter Speed	Decimal	Acutal Delay Used
1/1	1 second	0.98 seconds
1/2	0.5 seconds	0.49 seconds
1/4	0.25 seconds	0.24 seconds
1/8	0.125 seconds	0.119 seconds
1/15	0.0667 seconds	0.062 seconds
1/30	0.0333 seconds	0.029 seconds
1/60	0.0167 seconds	0.014 seconds

⚠ This US frequency **MultiMAX** is compatible with all US frequency **PocketWizard** products. It is *not* frequency compatible with CE or JAPAN **PocketWizard** products. Verify frequency compatibility before purchasing. Some products are not manufactured on every frequency. Always operate within local radio regulations.

PocketWizard
MultiMAX *Quick Guide*

344 MHz   U.S.

- Status Light
- PORT 1 Input / Output
- PORT 2 Output
- USB Port
- Power / TRANSMIT / RECEIVE Mode Switch
- Flexible Antenna
- Lanyard Loop
- LCD (Liquid Crystal Display)
- Zone / Menu / Numeric Entry Keys
- Local Key
- Channel / Numeric Entry UP / DOWN Keys
- MENU Key
- Back Light / Key Lock
- TEST Button
- Hot Shoe Input

- Radio Frequency Locked
- Beep Mode
- Channel
- Battery Level
- Radio Mode
- Confirmed Radio
- Failed Flash
- Failed Radio
- Confirmed Radio & Flash
- Confirmed Radio

LPF161US

BASIC OPERATION

All equipment should be turned OFF when making connections. Unwanted triggering may occur.

Basic Connections

Camera Sync:

Slide MultiMAX into camera hot shoe and tighten locking ring.	*-or-*	Use PC Sync Cable to connect MultiMAX **PORT 1** to camera's PC terminal.

Remote Flash: Use Flash Sync Cable to connect MultiMAX PORT 2 to flash unit's sync terminal.

Remote Camera: Use Remote Cable to connect MultiMAX PORT 1 to camera's remote terminal.

Power On/Off

Transmitter: Set power switch to TRANSMIT on MultiMAX. TRANSMIT MODE and **TX** will be displayed.

Receiver: Set power switch to RECEIVE on MultiMAX. RECEIVE MODE and –RX– will be displayed.

Channel Selection

Transmitter: Set channel using ▲▼. Channel number is located in upper right of display (CH:17). Channels 1 – 16 (Classic Channels) are for standard remote triggering. Channels 17 – 32 are for Selective Quad Triggering. Select zones to trigger using **A**, **B**, **C** or **D**.

Receiver: Set channel using ▲▼ to match Transmitter channel. If Quad triggering channels 17 – 32 are used, select proper zone: **A**, **B**, **C** or **D**.

Classic Channels (1 – 16)

(Compatible with PocketWizard Plus/Plus II Models)

Channels 1 – 16 offer LOCAL/BOTH/REMOTE triggering. On MultiMAX (set for TRANSMIT), press **A** to toggle **R** (REMOTE) On/Off. Press **L** to toggle **L** (LOCAL) on or off. LOCAL and REMOTE cannot be toggled off at same time.

Selective Quad-Triggering

Channels 17 – 32 offer four triggering zones. Press **A**, **B**, **C** or **D** keys to toggle on or off triggering zones.

Local Triggering

Connect flash unit to PORT 2 on MultiMAX (set for TRANSMIT). Press **L** to toggle **L** (LOCAL) on or off. Use for near/on-camera flash.

Test Button

Press **TEST** on MultiMAX (set for TRANSMIT) and release. Visually confirm remote flash or remote camera triggered.

Confirmation

On any Channel, Status Light blinks in sync with every trigger and unit beeps.

On Channels 17 – 32, automatic radio trigger confirmation for selected zones is displayed as normal letter **A**. If triggering was not confirmed, reverse letter is displayed **Ⓐ**. Flash confirmation requires special order cable.

On Channels 1 – 16, radio trigger confirmation is not performed.

Multiple Receivers

Unlimited remote flash units or cameras can be triggered simultaneously. Set all MultiMAX units (set for RECEIVE) to same channel as MultiMAX (set for TRANSMIT).

On Channels 17 – 32, set each Receiver to Zone letter **A**, **B**, **C** or **D** as selected on Transmitter. Confirmation does not function when using multiple Receivers set for same zone.

Backlight

Press ☀ to turn on backlight. Backlight turns off automatically.

Keypad Lock

Press and hold ☀ for 3 seconds. All keys are locked and **KEYPAD LOCKED** is displayed. Only **TEST** and ☀ are active. Hold ☀ again for 3 seconds to deactivate keypad lock.

Relay Mode

Triggers remote camera which then triggers remote flash in sync. Set remote flash and relay unit TRANSMIT mode to same Channel. Set trigger unit and relay unit RECEIVE mode to same Channel (different than flash channel). Press **L** to enable Relay Mode. **RLY XX** (**XX** = flash unit Channel) is displayed. Slide relay unit (set for RECEIVE) onto camera shoe. Connect camera remote cable to PORT 2. Press **TEST** on trigger unit to begin relay sequence.

MENUS

Changing Settings / Using Menus

Press ☀/**MENU** to enter main menu.

Use ▲▼ to highlight selection and press ☀/**MENU** to select.	*-or-*	Press **A**, **B**, **C** or **D** to select directly.

Adjusting Numbers

Use **A**, **B**, **C** or **D**, or **L** and ▲▼ for numeric entry. Press ☀/**MENU** to accept settings (long beep confirms settings). Press ☀ (Backlight) to exit without accepting settings. Accepted settings are saved during power off. Most numeric entry screens are usable for live triggering and are dynamic – changes made are available immediately without pressing ☀/**MENU**, and triggering with **TEST** or from camera sync will use displayed settings. Use for fast fine adjustments.

Contact Time: ☀/**MENU B A**

Length of time PORTs remain contacted upon trigger. Use for camera bulb mode, controlled continuous drive burst, flash recycle lockout, or other effects. Only for LOCAL or receive units. Contact time is not transmitted.

Beeper Setting: ☀/**MENU B B**

Adjusts MultiMAX beep settings. Use **A**, **B**, **C** or **D** to set.

A: All	**B:** Beep on Trigger	**C:** Beep on Error/Zero	**D:** Disable

Contrast Setting: ☀/**MENU B C**

Use ▲▼ to adjust display contrast. Press ☀/**MENU** to save setting.

Counter Setting: ☀/**MENU C**

Use **A**, **B**, **C** or **D** to select. ☀/**MENU C B** (Count DOWN + RESET) will prompt for number of triggers before warning beep. Use for end-of-roll, approximate card full, or other reminders.

Go Advanced/Go Normal: ☀/**MENU D**

Toggles between advanced mode and normal radio triggering mode. Use for quick return to basic operation from advanced modes, and vice versa.

Reset: ☀/**MENU B D**

Resets unit to factory defaults. Advanced functions are cleared and unit is set for Channel 17. Unit can also be reset by holding **C** while turning MultiMAX on.

ADVANCED FUNCTIONS

Remotes + PORT 2: ☀/**MENU A A A** (see Fig. 1)

Delays trigger to all remote units and local PORT 2. On main screen, small **D** below **TX** indicates PORT 2 (LOCAL) will be delayed. Use for controlling flash trigger timing in long exposures, rear curtain sync fine-tuning and other effects.

Remotes Only: ☀/**MENU A A B** (see Fig. 1)

Delays trigger to remote units only. Local Port 2 triggers immediately. Use for delaying remote flash to not affect LOCAL flash metering or other effects.