



Logitech Cordless Devices: Matrix of Compatibilities,  
Channels, and Frequencies for All Logitech Cordless  
Devices  
Customer Support Document # 4553  
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This document should be used in conjunction with Customer Support Document [#4549](#), "Synchronization Procedures for All Logitech Cordless Mice", and [#4536](#), "Synchronization Procedures for All Logitech Cordless Keyboards".

### Special Note:

If you experience trouble synchronizing a device to a receiver, try the following.

1. Removing the batteries from the mouse or keyboard.
2. Press and hold the "Connect" button on the receiver for 15 seconds.
3. Re-insert the batteries into the mouse or keyboard.
4. Press the connect button the mouse or keyboard.

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Receiver Name	M/N:	Supported Cordless Mice	Ch.	Notes	Channel Frequency
Cordless MouseMan 1	M-RA12	M-RA12 Cordless MouseMan M-RB24 Cordless MouseMan	8	Uses channels 3, 4, 5, and 6 when used with the RB24	1: 144.56 KHz 2: 136.53 KHz 3: 129.35 KHz 4: 122.88 KHz 5: 117.03 KHz 6: 111.71 KHz 7: 106.85 KHz 8: 102.40 KHz
Cordless MouseMan 2	M-RB24	M-RA 12 Cordless MouseMan M-RB24 Cordless MouseMan	4	Uses channels 3, 4, 5, and 6 when used with the RA12	1: 129.35 KHz 2: 122.88 KHz 3: 117.03 KHz 4: 111.71 KHz
Cordless MouseMan 3	M-RC33	M-RC33 Cordless MouseMan M-RC44 Cordless MouseMan Pro M-RD37 Surfman M-RD37 TrackMan Live	4	The receiver will support two mice at the same time.	1: 26.995 MHz 2: 27.045 MHz 3: 27.145 MHz 4: 27.195 MHz
Cordless MouseMan Pro	M-RC44	M-RC33 Cordless MouseMan M-RC44 Cordless MouseMan Pro M-RD37Surfman M-RD37 TrackMan Live	4	The receiver will support two mice at the same time.	1: 26.995 MHz 2: 27.045 MHz 3: 27.145 MHz 4: 27.195 MHz

TrackMan Live		M-RC33 Cordless MouseMan M-RC44 Cordless MouseMan Pro M-RD37Surfman M-RD37 TrackMan Live	4	The receiver will support two mice at the same time.	1: 26.995 MHz 2: 27.045 MHz 3: 27.145 MHz 4: 27.195 MHz
Surfman	M-RD37	M-RC33 Cordless MouseMan M-RC44 Cordless MouseMan Pro M-RD37Surfman M-RD37 TrackMan Live	4	The receiver will support two mice at the same time.	1: 26.995 MHz 2: 27.045 MHz 3: 27.145 MHz 4: 27.195 MHz
Cordless Desktop (Dual)	C-RA2-DUAL	Y-RA1 Cordless Keyboard M-RG44 Cordless MouseMan Pro M-RG45 Cordless Wheel Mouse M-RK45 Cordless Wheel Mouse M-RG53 Cordless MouseMan Wheel M-RL53 Cordless MouseMan Wheel M-RK53 Cordless MouseMan Wheel M-RM63 Cordless MouseMan Optical M-RN67 Cordless Mouse T-RA17 Cordless TrackMan FX T-RA18 Cordless TrackMan Wheel		There are two channels for the keyboard and two for the mice.	1: 26.995 MHz (Mouse) 2: 27.045 MHz (Keyboard) 3: 27.145 MHz (Mouse) 4: 27.195 MHz (Keyboard)
Cordless Wheel Mouse	C-RA1	M-RG44 Cordless MouseMan Pro M-RG45 Cordless Wheel Mouse M-RK45 Cordless Wheel Mouse M-RG53 Cordless MouseMan Wheel M-RL53 Cordless MouseMan Wheel M-RK53 Cordless MouseMan Wheel M-RM63 Cordless MouseMan Optical M-RN67 Cordless Mouse T-RA17 Cordless TrackMan FX T-RA18 Cordless TrackMan Wheel	2		1: 27.045 MHz 2: 27.195 MHz
Cordless Wheel Mouse, Single channel	C-RC3-MSE	M-RG44 Cordless MouseMan Pro M-RG45 Cordless Wheel Mouse M-RK45 Cordless Wheel Mouse M-RG53 Cordless MouseMan Wheel M-RL53 Cordless MouseMan Wheel M-RK53 Cordless MouseMan Wheel M-RM63 Cordless MouseMan Optical M-RN67 Cordless Mouse T-RA17 Cordless TrackMan FX T-RA18 Cordless TrackMan Wheel	1	This is a PS/2 only receiver.	1: 27.045 MHz
Cordless MouseMan Wheel	C-RA1	M-RG44 Cordless MouseMan Pro M-RG45 Cordless Wheel Mouse M-RK45 Cordless Wheel Mouse M-RG53 Cordless MouseMan Wheel M-RL53 Cordless MouseMan Wheel M-RK53 Cordless MouseMan Wheel M-RM63 Cordless MouseMan Optical M-RN67 Cordless Mouse T-RA17 Cordless TrackMan FX T-RA18 Cordless TrackMan Wheel	2		1: 27.045 MHz 2: 27.195 MHz

Cordless Desktop (Dual)	C-RD3-DUAL	Y-RA1 Cordless Keyboard Y-RB6 Cordless iTouch™ Keyboard Y-RB7 Cordless iTouch Pro Keyboard Y-RC14 Cordless Freedom Keyboard M-RG44 Cordless MouseMan Pro M-RG45 Cordless Wheel Mouse M-RK45 Cordless Wheel Mouse M-RG53 Cordless MouseMan Wheel M-RL53 Cordless MouseMan Wheel M-RK53 Cordless MouseMan Wheel M-RM63 Cordless MouseMan Optical M-RN67 Cordless Mouse T-RA17 Cordless TrackMan FX T-RA18 Cordless TrackMan Wheel	2	Shipped with Cordless Desktop iTouch and Cordless Desktop Pro (iTouch).	1: 27.045 MHz (Keyboard) 2: 27.145 MHz (Mouse)
Cordless iTouch Keyboard	C-RC3-KBD	Y-RA1 Cordless Keyboard Y-RB6 Cordless iTouch Keyboard Y-RB7 Cordless iTouch Pro Keyboard	1	Only functions with keyboards; mice are not supported with this receiver.	1: 27.145 MHz
Cordless Freedom Pro Cordless Freedom Navigator	C-BB3-DUAL	Y-RB6 Cordless Freedom Navigator Keyboard Y-RB6 Cordless Freedom Navigator Keyboard Y-RB7 Cordless Freedom Pro Keyboard M-RG44 Cordless MouseMan Pro M-RG45 Cordless Wheel Mouse M-RK45 Cordless Wheel Mouse M-RG53 Cordless MouseMan Wheel M-RL53 Cordless MouseMan Wheel M-RK53 Cordless MouseMan Wheel M-RM63 Cordless MouseMan Optical M-RN67 Cordless Mouse T-RA18 Cordless TrackMan Wheel T-RA17 Cordless TrackMan FX	2	This is a USB/PS2 receiver; there is no Serial port support with this receiver.	1: 27.045 MHz (Keyboard) 2: 27.145 MHz (Mouse)
Cordless Mouse Receiver	C-BA4-MSE Part Number 830483-0000	M-RG44 Cordless MouseMan Pro M-RG44 Cordless MouseMan Pro M-RG45 Cordless Wheel Mouse M-RK45 Cordless Wheel Mouse M-RG53 Cordless MouseMan Wheel M-RL53 Cordless MouseMan Wheel M-RK53 Cordless MouseMan Wheel M-RM63 Cordless MouseMan Optical M-RR63 Cordless MouseMan Optical M-RN67 Cordless Mouse M-RP67 Cordless Mouse M-RN68 Cordless Mouse M-RM67A Cordless Mouse Optical T-RA18 Cordless TrackMan Wheel T-RA17 Cordless TrackMan FX	1	This is a USB/PS2 receiver, there is no Serial port support with this receiver.  There are two versions of this receiver. Please check the part number of your receiver and verify it supports the mouse you are using.	1: 27.045 MHz

Cordless Mouse Receiver	C-BA4-MSE Part Number 830406-0000	T-RB22 Cordless Optical TrackMan	1	This is a USB/PS2 receiver, there is no Serial port support with this receiver.  There are two versions of this receiver. Please check the part number of your receiver and verify it supports the mouse you are using.	1: 27.045 MHz
Cordless Mse/Kbd Receiver	C-BD9-DUAL	M-RG44 Cordless MouseMan Pro M-RG44 Cordless MouseMan Pro M-RG45 Cordless Wheel Mouse M-RK45 Cordless Wheel Mouse M-RG53 Cordless MouseMan Wheel M-RL53 Cordless MouseMan Wheel M-RK53 Cordless MouseMan Wheel M-RM63 Cordless MouseMan Optical M-RR63 Cordless MouseMan Optical M-RN67 Cordless Mouse M-RP67 Cordless Mouse M-RN68 Cordless Mouse M-RM67A Cordless Mouse Optical T-RA18 Cordless TrackMan Wheel T-RA17 Cordless TrackMan FX	4	This is a USB/PS2 receiver, there is no Serial port support with this receiver.	1: 27.045 MHz (Mouse) 2: 27.195 3: 27.095 MHz (Keyboard) 4: 27.145
Cordless Mse/Kbd Receiver	C-BC7-DUAL	M-RG44 Cordless MouseMan Pro M-RG44 Cordless MouseMan Pro M-RG45 Cordless Wheel Mouse M-RK45 Cordless Wheel Mouse M-RG53 Cordless MouseMan Wheel M-RL53 Cordless MouseMan Wheel M-RK53 Cordless MouseMan Wheel M-RM63 Cordless MouseMan Optical M-RR63 Cordless MouseMan Optical M-RN67 Cordless Mouse M-RP67 Cordless Mouse M-RN68 Cordless Mouse M-RM67A Cordless Mouse Optical T-RA18 Cordless TrackMan Wheel T-RA17 Cordless TrackMan FX	2	This is a USB/PS2 receiver, there is no Serial port support with this receiver.	1: 27.045 MHz (Mouse) 2: 27.145 (Keyboard)
Cordless Presenter Receiver	C-UF15	M-RU77 Cordless Presenter	1	This is a USB only device. It uses Bluetooth technology.	2.4 GHz Bluetooth Standard