

# marantz®

## Universal Remote Control

### RC9500



### Wizz.9 Programmable full color touch screen remote control

The technicolor dreams shared by many owners, eager to create the ultimate interface to the ultimate electronics control device, has been limited until now. The new Wizz.9 true color touch screen remote control promises an end to this limitation. Improvements like 64k colors, a cursor with dual function (control and navigation), 16Mb of memory, improved RF capability, bi-directional IR and an USB port are the results of extensive market studies and cooperation with both the enthusiastic end-users as with the custom installers all over the globe. The Wizz.9 is developed to control your home environment in every possible remote control sense via one customizable and easy to use interface. Its trend setting ergonomic design, sophisticated setup, PC connectivity and large memory capacity make programming and learning a breeze. Shape ideas, take your creativity to a new level and enjoy the endless control in Marantz style.

# NEW



because music matters

## Features

- High contrast, fully customizable 3.8" TFT LCD touch screen
- 64,000 Colors
- 16 Mb of non-volatile flash memory
- 2-Way IR
- 15 Programmable Direct-Access Buttons
- New Wizz-it 9 software
- IR/RF transmission capability
- Full screen editability
- USB connectivity

## Benefits

- Vastly improved readability due to an increased contrast ratio, without smearing and mottling of solid colours
- Full color display makes all your graphics come alive in close to real life colors
- A large internal memory allows unlimited design and program possibilities
- Provides a status feedback possibility when, used in combination with high-end Marantz receivers
- Using these pre-programmed hard keys allows fast access to IR commands without window scrolling
- More easy to use with a multitude of extra possibilities to ensure maximum personalization of every screen on your remote
- Very flexible, RF makes it possible to transmit even through a wall
- Fully customisable graphical remote layout lets you adapt the remote to each individual system setup
- Easy to connect to any PC with true plug and play editability

## Technological glossary:

### A colorful future at your fingertips

The fully customizable Wizz.9 is Marantz' next bold step forward in remote control technology. The new generation programmable learning remote controls incorporate an extensive array of user friendly innovations and improvements, housed in a sophisticated, ergonomic design. All of your existing remotes can be replaced with one easy-to-use, feature-packed remote for complete and customized control of your entire Home Entertainment system. The IR/RF capability allows the user to control infrared devices in cabinets or in other rooms with the simple addition of the optional Marantz RX-77. No matter how many components you have, operate them with ease and simplicity. You can even dim the lights, close the drapes and turn on the fireplace by one touch and the miracle of technology.

### The touch screen way

The Wizz.9 has an improved 320x240 pixel 3.8" display with 64K colors that allows you to create real life 3-D buttons and pictures. The white backlight that lights up both the LCD and all hard buttons ensures perfect operability in the dark. The built-in pick-up sensor will switch the backlight on automatically. The digital contrast adjustment is always directly available to adjust the LCD-contrast similar to the possibilities already available on the RC5400. The units can be turned on with the manual backlight button at the side, while an integrated motion sensor will activate the LCD screen if it is lifted under an angle of 50° or more. It also "wakes up" either by pressing the hard buttons or by tapping the screen. Each touch screen panel is treated with an excellent anti-glare coating for significantly reduced reflection and optimized readability under different viewing angles. All the hard buttons, 18 in total, are intuitively placed for instant access and navigation between screens. 15 out of these 18 buttons are programmable for a product specific or global function. All hard buttons are back lit with blue EL foil. The Wizz.9 has an increased memory of 16Mb of non volatile, flash memory and will be extendable to 48Mb via a software upgrade which will be issued in a later stage. Now you will never run out of memory.

### Direct access buttons

A total of 18 hard buttons are available to perform basic functions: The channel up/down, mute, volume up/down buttons are conveniently located at the right side of the LCD. The 4-direction cursor key can both be used for controlling devices by infrared or navigating through the devices and pages on the LCD. The four buttons are freely programmable. Of the six buttons around the cursor five can be freely assigned and labeled. User customizable hard buttons total up to 15: nearly all of them, except for the top right hard button below the screen (a "Function" button) and the page up/down keys on the side. Also located on the side is a backlight button.

### Customize and create

The Wizz.9 will be released with the new Wizz-it.9 editing tool dedicated for the Wizz.9 (it won't work on any other model remote). This program will let you dive headfirst in the Wizz.9 remote control's brand new features. We're talking 64k colors, bitmap transparencies, full screen editing (incl. system area), multiple open files and a host of other new goodies. But don't just sit there reading this, download it as soon as possible. The Wizz.9 contains programmable instant surf buttons that call up any channel at the touch of a button, and features the ability to import channel icons and personalized graphics. Furthermore they come pre-programmed to operate a wide variety of Marantz audio and video products. In addition, they feature up to 56kHz (and 455kHz) carrier frequency learning capability to operate the most popular brands of audio/video equipment.

### The future in mind

Personalized setup can be further customized via a PC interface and Windows PC programming software that enables users to import custom animations, channel icons and even their own graphics and photos. The software package Remote Control Setup includes new functionality to help you create your configuration file, now called PCF: multi document, multi level (standard and advanced), transparency, multiple jumps in macro, full screen configurability, assignment of system functions to buttons and of course import CCF-files. We made it even more easy to hook this beauty to your PC via an USB connection. The new generation Marantz remote controls are future proof and allow you to update the software, which is downloadable at: [www.marantz.com](http://www.marantz.com).

### Ease of use

Many operational changes and improvements have also been made. For instance, there are now three ways to navigate the Wizz.9. The first method is via two on-screen buttons. One presents a device overview, while the other presents an overview of all pages under the device. The second method is by the page up/down hard buttons on the side, combined with device left/right buttons on-screen. Finally, the 4-way cursor pad can also be configured to select pages and devices, with a special toggle hard button that switches between this mode and normal device IR commands.

Functional changes include full screen-configurability (system items can be added and removed), multiple page jumps, plus buttons with system function assignments (these are remote-specific operations, such as page history, backlight, etc.).

Software improvements include conditional macros, new design objects such as tabs and listboxes, adjustable IR transmission times and more!

### Optional: RX-77 RF extender

By default, the RC5400 uses infrared (IR) to operate the programmed AV components. This means that you have to point the remote towards the device you're operating. Normally, IR signals have an operating distance of maximum 10 meter. You can choose to operate devices using radio frequency (RF) signals instead of IR signals. Depending on the circumstances, RF signals have an operating distance up to approximately 30 meter in house and can, unlike IR signals, go through obstacles like furniture and walls. The RF signals sent out by the RC5400 are picked up by the RF extender RX-77. The RF extender translates the RF signals into the original IR signals and sends the IR signals to the appropriate component. The combination of the RC5400 with the optional RX-77 provide a great solution for an wireless multiroom or hidden system control.

### PC requirements:

- Windows 98/ME, Windows NT4.0/2000, Windows XP
- 16 MB of RAM
- 25 MB of free hard disk space
- Free USB port

## Bypacked accessories

- User manual
- Recharging docking station
- USB cable for PC connection
- AC to DC power adapter (2)
- NiMH 4,8V rechargeable batteries

## FEATURES

Display: Colour / BW	•/-
Screen Type: Touch / Display	•/-
Transmission IR/RF/2w-IR/2w-RF	•/•/•/-
Learnable: IR/RF	•/-
Pre-Programmed (RC-5)	•
Pre-Programmed (Other than RC-5)	-
Direct Access Buttons	18
Cursor control	•
Programmable Direct Access Buttons	15
Transparent graphics	•
Blending transparency	•
Device menu	•
Page menu	•
Macro programming: Macro area / any button	-/•
Device scroll	•
Page scroll: hard / soft keys	•/•
System area: Fixed / customizable	-/•
Contrast Control: analogue / digital	-/•
Label: Device / page	•/•
Assignable: Device action / Jumps	•/•
Adjustable font size	•
Backlight Screen: White / Blue / Green	•/-/-
Backlight Hard Buttons: Blue / Green	•/-
File Type	PCF
PC Editing Program	Wizz-it 9
PC Software Compatibility	Win XP Pr
Setup Protection	•
PC Connection: Serial / USB	-/•
Clock / date indication	•
Timer	•
Motion Sensor	•
Light Sensor	-
Universal DB	-

## SPECIFICATIONS

LCD Screen Size (W x H)	56x93 mm
Editable Screen Area	100%
Resolution	320x240
Colours	64,000
Greyscale Levels	-
Flash Memory	16 Mb (48Mb via SW upgrade)
Size	
SRAM Memory Size	512 Kb
IR Operating Distance	10 m
IR Angle	160
IR Carrier frequency	56 kHz / 455 kHz
Learning Distance	1-10 cm
Learning Angle	15
RF Operating Distance (Open Air)	30 m
RF Carrier	434MHz, +/- 100kHz
Frequency	
2w-IR Operating Distance	-
Number of Commands per Macro	250
Battery Life (normal use)	3-4 m
Operating Temperature	0-50C

## ACCESSORIES

Recharging Dock Station	•
Cable for PC Connection: USB / RS232c	•/-
Rechargeable battery / Normal battery	•/-
Battery type	NiMH 4.8V
AC to DC Power Adapter	•
Other	RX-77 (not included)

## GENERAL

Colour	Black metallic
Dimensions (W x H x L)	90 x 153 x 33.5 mm
Weight (With Batteries)	249 g
Weight (Without Batteries)	198 g

Design and specifications are subject to change by Marantz without notice.

[www.marantz.com](http://www.marantz.com)

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