

Philips Pronto  
Home Theater Control  
Panel

Pronto

TSU3500



## Clear performance, powerful control

The Pronto control panel replaces a table full of remotes! The programmable, elegant unit is compatible with virtually any brand of A/V equipment. The new high-contrast monochrome display ensures an easy-to-read solution.

### Single control solution for most devices & brands

- Extensive infrared code database for most devices & brands
- Convenient IR learning from another remote
- Radio frequency works through walls and from other rooms
- Additional functionality through future software upgrades

### Fully customizable user interface

- High-contrast easy-to-read monochrome display
- Control multiple devices with a single touch
- PC software to create your own user interface

### Great convenience

- LCD screen with backlighting for convenience in the dark
- Cursor keys simplify navigation through on-screen menus
- Settings and codes are retained when replacing the batteries
- Sensor reacts to ambient light to adjust backlighting

**PHILIPS**  
sense and simplicity

## Specifications

### Picture/Display

- Backlight
- **Diagonal screen size (inch):** 3.8 inch
- **Display colors:** 16
- **Resolution:** 320 x 240 pixels
- Touch panel
- **Backlight color:** White
- **Display screen type:** LCD TFT

### Infrared Capabilities

- **Operating distance:** 33 ft (10 m)
- Learning IR codes
- **Learning frequency range:** Up to 78 kHz and 455 kHz
- **Transmitting LEDs:** 4
- Universal IR code database
- **Number of brands in database:** Over 1100

### RF Capabilities

- **Adresses (ID's):** 16
- **Channels:** 4
- **Communication:** 1-way
- **Frequency (MHz):** 418

### Customization

- **Editor application on PC:** ProntoEdit NG
- On screen customization
- Full screen configurability
- Transparency
- **Alpha-blending:** No
- **Macros:** Up to 250 steps

### Connectivity

- **USB:** USB 1.1

### Convenience

- Automatic power off
- Clock with calendar

- Cursor key
- Gentle fade out of light
- Hard buttons
- **Multi language:** GB, D, F, E, NL
- **Pick up sensor:** No
- **Programmable timers:** 20

### Dimensions

- **Master carton quantity:** 2
- **Master carton weight:** 3.8 kg
- **Product dimension (WxDxH) inch:** 3.6" x 1.1" x 6.0"
- **Product weight (lb):** 0.573
- **Temperature range (operation):** 41°F to 113°F

### System Specifications

- **CPU:** Mitsubishi 16 bit
- **Flash memory size:** 4 MB

### System Requirements

- CD-ROM drive
- **Hard disk space:** 75 MB
- **PC OS:** Windows 98 SE, 2000, ME, XP
- **RAM memory:** 64 MB
- **USB:** Free USB port

### Accessories

- **Batteries:** Ni-MH battery pack
- Docking Station
- Printed User Guide
- USB cable
- User Guide on CD-ROM
- Warranty Card

### Power

- **Charging time:** Max 3 hr
- **Mains power:** 120V

## Product highlights

### Universal IR code database

A universal IR code database refers to a library of infrared codes built-in to a particular remote. This feature allows a remote to control your equipment without needing to learn individual signals. Select the correct infrared code sets in the database for the devices you want to control, to enable control of virtually every audio/video system element on the market today – regardless of model or brand.

### Learning functionality

Learning functionality refers to the process through which a remote control captures and stores infrared signals from other remotes for later use. When device codes are not included in the on-board database, they can always be learned from the original remote, simply by pointing to it.

### Radio frequency

A radio technology that allows you to control components not in direct line-of-sight, such as through walls or other obstacles. There are two types of RF used in remote controls: RF to component, and RF to infrared.

### Future proof

To keep your device up to date and enhance its functionality you can download new softwares that become available. Connect the device to the Internet, either directly or through a PC, and launch the upgrade utility.

### High-contrast display

High-contrast monochrome display includes special technology to increase light output and contrast ratio. Instead of traditional electrofoil backlighting, LEDs are used to offer much higher light output. Contrast is enhanced because of white backlight instead of the traditional green backlight color. This results in much improved readability of the screen.

### One-touch convenience

One-touch control allows you to perform multiple commands with one press of a button via a macro. A macro combines a string of pre-programmed commands under one single button. Therefore, it simply takes one button press to execute a series of functions.

### PC software included

PC software is included in the box to customize the user interface of the remote i.e. to create your own screens and define a personal look. After installing the software, and creating your user interface, download it to the remote either via RS232, USB or wirelessly.

### Backlight on screen

Backlighting is a feature that illuminates the LCD screen or keypad for use in the dark. The two most common types of backlighting include LED and electroluminescent (EL). Remotes backlit with LEDs are typically bright but uneven with a yellow or green color, while EL panels are smooth with blue, white or green shades.

### Cursor keys

### Memory backup

All settings and learned codes are stored in non-volatile memory which does not need power to function and store codes and settings.

### Light sensor

Light sensor is a feature that automatically activates the backlight when the ambient lighting reaches a certain level.



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