

▶▶ PMC2+ Prodigy® Media Controller + Handheld Touchpanel



Specifications

Elevate your world of entertainment with the PMC2+ Prodigy® Media Controller with Handheld Touchpanel. As the heart of a Prodigy system, the Media Controller transforms your button presses into customized actions: simultaneously turn on the TV, dim the lights, and play back your favorite movie. It's also your outside link to what's going on inside your home. Connect via iPhone® to turn on lights when you're away, adjust the temperature before you get home, and make sure your security system is always in check.

Simplify your life. Let Prodigy consolidate remote controls, reduce energy bills, and alleviate frustration. Intelligent light dimmers help maximize bulbs and save money on your electric bill. Controlled thermostats help keep the atmosphere comfortable while saving money. This peace of mind empowers you to focus on what's really important in life.

Because it's built on proven Crestron wireless technology, the Prodigy Media Controller works seamlessly through walls and between floors. Neatly tuck away cable boxes and Blu-ray players out-of-site and let the Media Controller take charge, responding to your every request. And because it's wireless, there's no need to rip up walls and run wires. Don't design the living space around technology. Instead, design the technology around the living space. Prodigy truly makes life simple + affordable.

Control at Home or Away

Always stay connected wherever you are.

- ▶ Safe, secure and reliable Crestron technology lets you turn on the lights, adjust the temperature, and arm security from thousands of miles away
- ▶ Use any Prodigy Touchpanel, iPhone® or iPod touch® to effortlessly get the most out of your home
- ▶ Control music, TV, lights, and climate from one simple interface

Quick Install

Easily achieve whole home automation with proven Crestron wireless technology.

- ▶ Prodigy Media Controller includes integrated wireless base station
- ▶ Automatically acquire devices on control network
- ▶ Media Controller includes everything needed for simple control of TV, surround sound, Blu-ray, cable and more
- ▶ Integrate whole home security natively with Prodigy

Fast, Easy Setup

Prodigy Composer software makes setup a breeze—and saves money.

- ▶ Without any special knowledge, a fully functioning home theater with whole home lighting and climate control is configured in mere minutes
- ▶ Extensive Crestron library of thousands of 3rd party devices means control of any TV, surround receiver, or other AV device
- ▶ Easily customize functionality through intuitive drag-and-drop configuration software

Beyond the Universal Remote

Interactive user interfaces control more than just the entertainment center.

- ▶ View song and radio station names, as well as current temperature and other info from handheld remote and touchpanels
- ▶ Wireless technology means the remote works through walls
- ▶ Multiple interfaces around the home afford control in different zones—change songs in the den while adjusting volume in the living room

A Control Solution for Every Budget

Now the innovation, flexibility and reliability of Crestron automation is available in an economical package.

- ▶ Replace a table full of remotes with one integrated package
- ▶ Start with one room and expand control to other spaces as budget allows
- ▶ Control lights, climate, media and much more

▶▶ **PMC2+** Prodigy Media Controller + Handheld Touchpanel

PMC2

Wireless

RF Transceiver: 2-way RF, 2.4 GHz ISM channels 11-26 (2400 to 2483.5 MHz), default channel 15; IEEE 802.15.4 compliant

Range (typical): 100 feet indoor, subject to site-specific conditions

Supported Devices: PTX3, P-DIMEX, P-SWEX, P-LDIMEX, P-LSWEX

Connectors

Relay 1-2: Detachable terminal block with (2) relay control outputs for screen, lift, shades, fireplace, etc.

Input 1-2: Detachable terminal block with (2) digital or analog control inputs for sensing logic signals, contact closures, occupancy sensors or photocells

IR 1-5: (5) Mini phone jack IR/serial control outputs for STIRP IR Emitter probes (included); IR frequency: up to 1.2 MHz; 1-way TTL/RS-232 (0-5 Volts) up to 115.2k baud

COM 1-2: (2) Detachable terminal block bidirectional RS-232 control ports; Supports up to 115.2k baud with software handshaking

LAN: (1) RJ45; 10BaseT/100BaseTX Ethernet port, auto-negotiating, full/half duplex, static IP or DHCP/DNS, SSL, TCP/IP, UDP/IP, CIP, SMTP, built-in e-Control® web server and e-mail client

Computer: USB Type B computer console port (cable included); Connects to computer for setup and configuration

NET: Detachable terminal block communications port for other Prodigy devices

24VDC 0.7A: DC power input for PW-2407W power supply (included)

Antenna (front): Connection for supplied antenna

Indicators and Buttons

PWR: Green power LED, indicates operating power supplied from external power pack

HW-R: Hardware reset button, reboots the system

SW-R: Software reset button, restarts the program

Acquire: Pushbutton with red LED for setting up wireless connections

Activity: Green LED indicates wireless communications

PTX3

Touchscreen Display

Display Type: Transflective TFT active matrix color LCD

Size: 2.8 inch (7.2 cm) diagonal

Resolution: 240 x 320 pixels

Color Depth: 16-bit, 64k colors

Illumination: LED Backlit

Touchscreen: Resistive membrane

Buttons and Indicators

Power (top): (1) programmable pushbutton

Hard Keys: (3) programmable pushbuttons below touchscreen

Functions: (15) programmable pushbuttons with white EL backlit labeling for GUIDE, HOME, LIST, MUTE, INFO, LAST, MENU, KEYPAD, EXIT, and icons for Rewind, Play, Forward, Stop, Pause, Record

Volume: (1) programmable rocker button with white EL backlit Volume 'Raise' and 'Lower' icons

Navigation Pad: (5) programmable pushbuttons comprising a 5-way thumbpad (4-way navigation plus "enter")

Up/Down: (1) programmable rocker button with white EL backlit 'Up' and 'Down' arrows

More (right side): (1) programmable thumb-operated side button

Charge: (1) Green LED, indicates charging status when docked

Wireless

RF Transceiver: 2-way RF, 2.4 GHz ISM channels 11-26 (2400 to 2483.5 MHz), default channel 15; IEEE 802.15.4

Range: 50 feet (15 m), subject to environmental conditions; Range can be increased by adding P-DIMEX, P-SWEX, P-LDIMEX, P-LSWEX, or P-EXPEX wireless expander

Battery

Battery Type: Lithium Polymer, 3.7 Volt, 1000 mAh (included)

Usage per Charge: 5 hours continuous at full brightness

General

Power Requirements

100-240 Volts AC, 50/60 Hz (power supplies included)

Environmental

Temperature: 41° to 104°F (5° to 40°C)

Humidity: 10% to 90% RH (non-condensing)

Dimensions & Weight

	PMC2	PTX3
Height:	2.04 in (5.17 cm)	1.04 in (2.63 cm)
Width:	8.00 in (20.32 cm)	2.55 in (6.48 cm)
Depth:	6.65 in (16.87 cm)	7.94 in (20.17 cm)
Weight:	6.65 in (16.87 cm)	6.5 oz (1.82 kg) including battery

Included Accessories

PTX3: Handheld Touchpanel

PW-2407W: Power Supply

STIRP: (5) IR Emitter Probes

PTX3-DS: Docking Station/Charger

PTX3-BTP: Internal Battery Pack

PW-0510WU: Power Supply

Available Accessories

PTL4: In-Wall Touchpanel

P-DIMEX: Wireless Dimmer

P-SWEX: Wireless Switch

P-LDIMEX: Wireless Lamp Dimmer

P-LSWEX: Wireless Lamp Switch

P-TSTATRF: Wireless Thermostat

P-CBD: Wireless Lighting Keypad

P-CBD-AD: Audio Keypad

P-IDOCV: Interface for iPod®

PT-AMFMXM: Wireless Expander

PAMP-4X100: Processor Amplifier

P-EXPEX: Wireless Expander

* Only compatible Prodigy equipment is supported on the Prodigy control network.