



## C5031 User Manual

Please read this user manual and follow the necessary safety guidelines before using this equipment.

**WARNING:** To reduce the risk of fire or shock hazard, do not expose this product to rain or moisture.

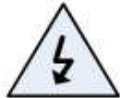


### CAUTION

Risk of Electric Shock.  
Do not Open.



**CAUTION :** To reduce the risk of electric shock , do not remove cover or back . No user-serviceable parts inside . Refer servicing to qualified personnel.



This symbol is intended to alert you to the presence of un-insulated dangerous voltage within the product's enclosure that might be of sufficient magnitude to constitute a risk of electric shock. Do not open the product's case.



This symbol is intended to inform you that important operating and maintenance instructions are included in the literature accompanying this product.

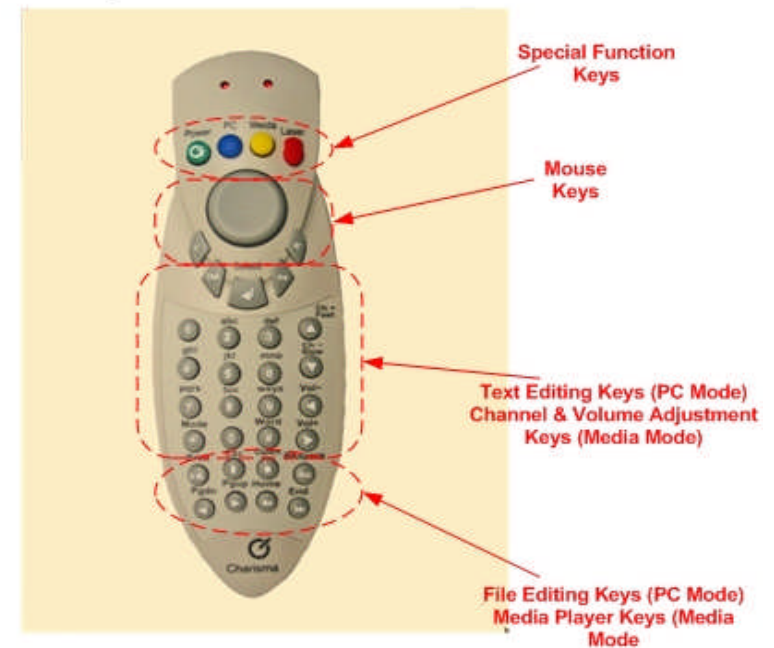
### Manufacturer:

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## Studio Commander C5031

**4-in-1 Complete PC Controller on your Hand**  
**Mouse+Keyboard+Laser Pointer+Media Remote Control**



### Features:

- USB 1.0/2.0 Compatible
- PC Plug and Play (Windows-XP)
- USB 2-key Mouse fully compatible
- USB Keyboard 34 key available, programmable to be extended to mimic the most frequently used key strokes as your PC keyboard and media player functions
- Red light LED Laser Pointer for slides Presentation
- FCC electronic regulation compliant
- Support over 35 PC multimedia programs
- Smart input software, downloadable **Studio Input**, module including English, Spanish, Traditional Chinese, Simplified Chinese, Japanese, Korean, Thai, Malaysian, French and many other languages to provide text input almost as fast as your PC keyboards
- 2 AA Batteries Required

### Operation Procedure:

- (1) Plug the IR receiver to the USB port.
- (2) Put 2 AA batteries on your Studio Commander.
- (3) Turn on your computer.  
Start enjoy your studio commander. (Easy plug and play)  
Check your mouse for mouse movement. If there is no reaction, check the receiver or the cable plug. Make sure the connection is correct. Make sure there is no obstacle blocking the IR transmission.
- (4) To enjoy fast 10-key input or application-driven keymap management, download **Studio Input** software from <http://www.charisma-usa.com> to maximize the performance of your studio commander. A CD for the professional version of Studio Input may come with your **Studio Commander®**.

### Hardware Defaults:

There are two hardware preset modes for this studio commander: PC mode and Media mode. PC mode is reserved for text-editing or text entry purpose. Media mode is reserved for application playback purposes. These two modes can be changed at anytime when the PC key or Media key is pressed.

With Studio Input, PC mode will feed all keystrokes into Studio input's input method editor to perform text editing functions. The **Studio Input** software can provide almost all possible text symbols you need for normal text editing tasks. Detailed information regarding the input method editors and studio input software, please check Charisma's web-site. Please keep in mind that you need **Studio Input** in order to input text to a personal on Studio Commander.

When Studio commander is in Media mode and with the help of **Studio Input** software, an application-specific will automatically be activated by studio input at your best convenience. You may just press your function keys without knowing there is a keymap changing operation going on. Without **Studio Input** software, you may still enjoy this studio commander for most of media player files, power point slide presentation and many other applications. Mouse keys and function keys are always functional, therefore, you can still enjoy most of your programs without any issue. Just relax with a peaceful mind that **Studio Input** can help your media players but you can still operate them even without **Studio Input**.

Studio Input provide keymaps for most of the frequently used programs. User may use keymap editor to compile a keymap for his favorite application program. If you feel the keymap is very good and would like to share with other people, please do not hesitate to contract Charisma at [Sales@charisma-usa.com](mailto:Sales@charisma-usa.com). We will make it publicly accessible if it is well-compiled and of public interests.

You may set your **Studio Input** software at PC mode 9 language (normal language). This is considered a by-pass mode. Your computer will be functioning like no **Studio Input** is there. Therefore, we suggest you to quit **Studio Input** before un-plug your USB receiver or to set the **Studio Input** at 9 mode before leaving.

### Special Function Keys:

- Power (Green):** Automatically power off the computer
- PC (Blue):** Change the studio commander to PC Mode
- Media (Yellow):** Change studio commander to Media Mode
- Laser (Red):** Show Laser Diode Pointer.

### Mouse Keys:

- Big Nub:** Mouse movements.
- L (Left):** Same as left click for mouse
- R (Right):** Same as right click for mouse.

### Number/Up-Down Keys:

- 1, 2, 3, 4, 5, 6, 7, 8, 9, 0:** Same as the number keys on keyboard.
- \* (Mode):** Same as \* key for keyboard. For input method editor, it may be used for input mode change.
- # (Word):** Same as # key (shift+#) for keyboard. For input method editor, it may be used for word pick.
- UP (Ch+/Fast):** Same as Up arrow (Up-key) on keyboard. For media mode, it may be used for channel up or speed up depending on the application.
- Down (Ch-/Slow):** Same as Down arrow (Down-key) on keyboard. For media mode, it may be used for channel down or speed down depending on the application.
- Left (vol-):** Same as left arrow (Left-key) on keyboard. For media mode, it may be used for volume down depending on the application.
- Right (Vol+):** Same as right arrow (Right-key) on keyboard. For media mode, it may be used for volume up depending on the application.

### Playback Keys: (Default Setting Microsoft Media Player Hot-Key)

- Play/Pause (Print):** Play or Pause the media player. For PC mode, it will active print function.
- Stop (Esc):** Stop and reset media player. For PC mode, it is the same as ESC key.
- Rec. (Open):** Open a media file. For PC mode, it will active file open function.
- Mute (Backspace-Bkspc):** Mute the media player. For PC Mode, it is the same as the Backspace key.
- Rewind (Page Down-Pgdn):** Rewind the media player. For PC mode, it is the same as Page Down key.
- Forward (Page Up-Pgup):** Forward the media player. For PC mode, it is the same as Page Up key.
- Previous (Home):** Previous track for media player. For PC mode, it is the same as Home key.
- Next (End):** Next track for media player. For PC mode, it is the same as END key.



## Mouse Operations

Direction Button for mouse movements. Press right edge for right, left edge for left, upper edge for up and lower edge for down and etc.



Same as the Left key for a mouse

Same as the Right key for a mouse



## Laser Pointer Mode for Presentation

To enjoy laser pointer mode operation, just set your studio commander to Media mode by pressing the yellow Media button. The studio commander will be set to Media mode directly. If you do not set the studio commander to Media mode, the studio commander should still be working for laser pointer without any issue.

Here are a few tips for laser pointer mode:

- (1) Red Laser button to activate the laser pointer dot.
- (2) Under Media mode and with Studio Input software installed, use mouse to click and open a power point format file. Press "Play" button and the "Play" button will work under studio input tool as F5 key on Keyboard. Use PgUP and PgDn keys to control the slides.
- (3) If Studio Input has not been installed, use mouse to open a powerpoint format file. Use mouse to click on slide show, then click on View Show to set a presentation file on full screen display. Use PgUP and PgDn keys to control the slides.



Laser pointer button. Press to emit red dot. (FCC approved LED)



## Media Mode: Functional Control Interface for all Applications

Media mode is activated by pressing the yellow button. After that, the studio commander will be set for a default key map designed for Microsoft Media Player. If a user does not install Studio Input software, the media mode interface setting for the keys can only play for the media player. If Studio Input software is installed, studio commander will be switched to a proper control panel according to your active window. Users will not notice it because the whole operations are done in the system.

(Note: iTunes® is a registered trademark of Apple Computer®, Real Player® is a registered trademark of Real Networks Inc., and Media Player® is a registered trademark of Microsoft®.)

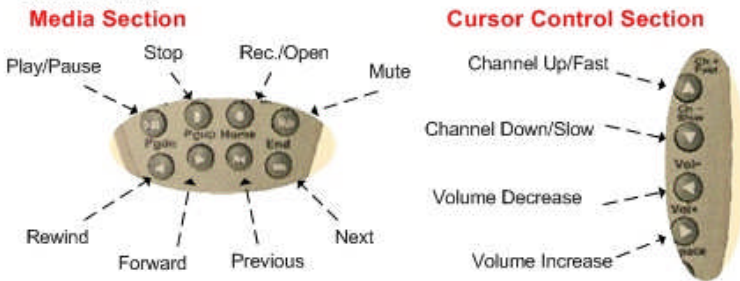


**For Applications:**  
More than 45 Applications supported. If you found an application which is worthy of our support, you are welcome to contact us at [tech\\_support@charisma-usa.com](mailto:tech_support@charisma-usa.com). Your input is always our number one interest. The supported software is continuing to increase.

**For Codebooks:**  
Default setting are provided for your convenience. There is also tool that you may customize the codebook for your best convenience.

User Manual of Studio Input can be downloaded from [www.charisma-usa.com](http://www.charisma-usa.com)

In Media Mode, the studio commander will accept the key stroke definition for each individual application. At the bottom of the studio commander, there are 8 keys for the media section. This we call it the media section keys. On the right hand side of the button area, you may also see, four cursor control keys. These cursor control keys may also carry some media player controlling function in media mode. Some of the software may use the number keys as well. The number key's definition is obvious. The studio commander keypad carries the following default meaning:



If Studio Input software is installed, on your computer, a media mode logo should appear. If media mode is in action. The logo will change to keyboard logo for PC mode if the blue button is pressed. The two mode can be used inter-chagneably for a same application to maximize your total control on your computer through studio commander. You may really enjoying a real integrated internet-connected multimedia environment with Studio Commander.

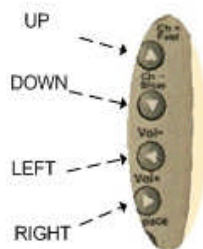


## PC Mode: Full control of your personal computer through compact keyboard

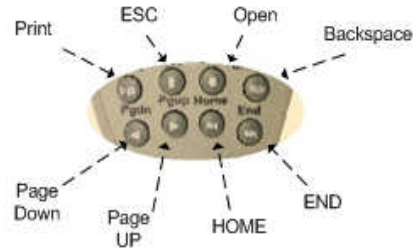
PC mode is activated when the blue button is pressed. When Studio Input is installed, a keyboard logo should be shown on you computer. The keypad of Studio commander is not trying to fully replace normal keyboard but to pick up the most frequently used keys on a personal computer so that you may effectively do without your keyboard. This is very important in your living room environment where keyboard seems to be too bulky.

In PC mode, there are cursor control functions, file operation functions, and text section with text editing keys and number keys as the text entry keys.

### Cursor Control Section



### File Operations



### TEXT section

#### Text Entry Keys



#### Text Editing Functions



Input Mode Change --- Word Pick (Space)

If no Studio Input software installed, all of the keys will function just like your normal keyboard's keys. The number keys can only provide entry for numbers. In order to input more text symbols into your system, Studio Input is needed. Studio Input can be download from our web-site: [www.charisma-usa.com](http://www.charisma-usa.com) through the download button.

The basic operation of the PC mode for studio input is that you can pick a language, an input method and input mode to input the proper text. After you pick a specific language, input mode and input method, the studio input will provide you a very user friendly user interface to pick up your target letter or target word at very short time. There are even hot-keys for you to pick some graphic symbols that may be even more convenience than normal 101-key PC keyboard.

The input method editor for Studio Input software provides Five Element Input Method for both traditional Chinese and simplified Chinese, Zhuyin input method for traditional Chinese, Pinyin method for simplified Chinese, Six Element Input method for Korean, Direct Typing and Modified Five Element Input Method for Japanese. For all European languages such as English, French, Italian, German, Spanish, and etc. We provide Direct Typing method, table look-up method and 999 hot-key inputs. To learn more about these inpu methods and solutions, please check with our web-site at [www.charisma-usa.com](http://www.charisma-usa.com). There are free simulator, free tutorials, free documents to help you understand the input methods and get trained at shortest time possible. If there is any issue or suggestion, you are more than welcome to contact us with email to [tech\\_support@charisma-usa.com](mailto:tech_support@charisma-usa.com).



Support input of all the text you can do using a normal keyboard on a personal computer.



Provide cross-platform multi-language input method editor that you can use on personal computer, cellphones, linux machine, mac, PDA, and etc. with proper software installation.



Remove the need for a keyboard. Surf the internet while sitting on your sofa at your living room in fully relaxed mood.