

2.4GHz Wireless HTPC Keyboard with E-Pointer Mouse and IR Universal TV Remote

> Model#: HTPCKB-100 User Manual

Thank you for choosing our 2.4GHz Wireless Keyboard with E-Pointer Mouse and IR Universal TV Remote. This unique HTPCKB-100 Keyboard combo will bring you and your families the excellent experience with the most advanced technologies – Radio Frequency (RF) 2.4GHz Wireless KB + Infrared (IR) TV Remote, It is user friendly; compact and it will be the best choice for your Home Theater PC setup. This manual will quickly guide you through how to use this outstanding product.

Product Highlights:

- The first RF Wireless KB that bundles with an IR Universal TV Remote in a 10 feet Home Theater environment
- Long Range 30 feet wireless and E-Pointer 3D wheel mouse functionalities for an excellent HTPC KB Input Device
- Slim-line design but with the robust functions like Media Center Navigation and Hotkeys; Gaming and Internet Browsing Zoom in and out
- USB Charging capability to make the energy saving easy. (Chargeable Batteries are not included)

System Requirements:

- IBM or compatible PC systems
- Microsoft Windows 7 /Vista /XP /2000
- Linux and Mac PC
- Internet Explorer 7.0 or above

Section 1: Product Features



Left Handle Bar

- Frontend Software Navigation: Up Arrow; Left Arrow; Right Arrow: Down Arrow and OK key
- Media Player Navigation: Back; MCE Home; Play/Pause; Mute; Volume Up; Volume Down; Forward and Backward

Center Top

- Universal TV Remote: TV Volume Up; Volume Down; Mute; TV Power Button and TV Input
- Email Hotkey; PC Power (Sleep/Restart/Shut Down depending on setting); Battery Charging LED and Low Battery LED

Center Bottom

- Keyboard Input Keys
- MCE Hot Keys (FN Key Activated): My TV; My Video; My Music; My Photo; DVD Menu; Record; Replay & Skip
- Gaming Hot Key (FN Key Activated): Change left mouse click to constant shoot FN Keys and functions: (mainly design for Microsoft Media Center Edition (MCE) & PC Gaming Constant Shoot)

Fn+ 🗀 =My TV	En+ 💿 =DVD Menu	Fn+ ^{PrtSc} =PrtscSysRq	Fn+ PgUp =Page Up
Fn+ 🖻 =My Video	Fn+ REC =Recorded TV	Fn+Scroll Lock =Scroll Lock	Fn+PgDn =Page Down
Fn+ 🦨 =My Music	Fn+ < =Replay		Fn+Home =Home
Fn+ 🖂 =My Picture	Fn+ ►I =Skip	Pause Fn+Break ⁼ Pause Break	Fn+End =End

Right Handle Bar

- Mouse E-Pointer (Patent Pending)
- Left Click; Right Click and Scroll Wheel
- Internet Explorer Launcher & Close (Existing) Application Key
- Web Browsing (not for OS and other applications) Zoom In & Out in your TV for easy navigation in the 10 feet environment

Section 2: Activation

2.4GHz Wireless Keyboard

. Insert Batteries (come with the regular AAA batteries (non-chargeable) x 2) into battery compartment

. Plug the USB Receiver (Dongle) into your PC USB port; Device should be automatically detected; and your Operating System should load and install driver automatically and indicate device is ready to be used

. KB should be instantly plug-n-play; same as when you replace battery, no activation or re-activation needed

. ID Connection (tiny button on the back) ONLY applies when you believe you have a serious RF signal interference (chance will be minimum to none); follow ID changing process list in below References section to change the RF ID (Channel)

Universal TV Remote Activation





Manual Code Set

- 1 Turn on TV
- 2 See the TV IR Code table below in the Reference section and look for your TV IR code
- 3 Press and keep holding "SET" key for 3-5 seconds until the LED indicator lights up (Picture A)
- 4 Press the number button(s) to enter the TV code (3 digits) (Picture A) TV remote activation is completed
- 5 Use TV Power Button to turn on the TV and check functions of other keys to see if they are working correctly
- 6 If not, return to step 2 to re-enter the next TV IR code again until all TV IR keys are functioning

Auto Code Search

- 1 Turn on your TV
- 2 Turn the KB up-side-down, press and keep holding "SET" key for 3-5 seconds until the LED indicator lights up (Picture A)
- 3 Press and release "TV Power" button, the remote will enter the status of Auto Search (Picture B)
- 4 SET LED will constantly blinking until the code is found, this process will take 4-8 minutes to complete
- 5 When the remote has searched the right code successfully, the TV will be turned off automatically
- 6 Then press "SET" key to save the code and leave Auto Search. The LED indicator will be off (Picture A)
- 7 Turn on the TV again, and now use the IR keys to test the functions to see if they are working correctly. If not, return to step 1 to re-start the Auto Code Search again.

Note: Keep the TV remote in safe place for future use after successfully activation. During the setting, if you want to stop and not save the code, please press the "SET" key any time and the LED will be off. Remote will quit form setting mode in 15 sec. if no any input

Battery

When the wireless keyboard low battery indicator lights (flashing):

- If the original assembly is 2 AAA alkaline (non chargeable) batteries, replace the two AAA alkaline batteries
- If you use the AAA rechargeable batteries:
- Use USB cable to connect the keyboard to your PC USB
 Port
- Charging Light will be turned on (flashing) and it starts charging the battery

Un-plug the USB cable until the charging LED lights constantly on to indicate finish charging

Section 3 References:





TV IR Code Table:

				SAGA	281,293 294,295,296,297,298,299,300,301		551,552,553,554,555,556,557,5 559,560,561,562,563,564,565,5
1 代碼表				SAMPO 要實	302,303,304,305,306,307,308,309	3834	567,568,569,570,571,572,573,5 575,576,577,578,579,580,581,5
	001,002,003,004	HIPLUS #G	005.008.140,141,142,143,144,145	SAMSUNG = M			583,584,585,586
	005,006,007,008		146,147,148,149,150,151,152		315.316.317.318.319.320.321.322		
	009,010	HITACHI日立	023,153,154,155,156,157		323 324 325 326 327 328 329 330		
	011,012	IMiro	158,159	SANYO IM	331,332,333,334,335,336,337,338		
	013,014,268	Witch JEAN 2018	160,219	SANTO EP	339.340,341.342.343.344,345.346		
	015				347,348,349,350,351,352,353,354		
	016,017	JAC	162.163.164,165		355.356,357.358.359		
	303	KAIDEL 21.85	010.166.167,168.169,170.171.251	SHARP 亚普	354,360,361,362,363,364,365,366 367,368,369,370		
	018	1	172,173,174,175,176,177,178,179		371.372.373.374.375.376.377.378		
	019	Kolin Rttt	180,181,182,183,184,185,186,187 188,189,190,191,192,193,194,195	SONY #E/J	379,380,381		
	020.021.022	NUMBER OF	196,197,198,199,200,201,202,203		084,123,382,383,384,385,386,387		
	023	1	204.205.206.207.208.209.210.211	SOWA 首華	444.445		
	025.026.027.028.029.030.031.032	LG MA	166,212,213,214,215,216,516	SUPER SONIC			
	033,034,035,036,037,038,039,040	LCD TV	217.218		135 388 389 390 391 392 393 394		
	041.042.043.044.045.046.047.048	Litell	219	SYNCO 創格	395		
	049,050,051,052,053,054,055,277	MAG 2545	060.220		395.397.398.399.400.401.402.403		
CHUN ##	012,056,057,058,059,060,061,062	Microtek 22	221.222	TATUNG 大田	404,405,406,407,408409,410,411		
CLAIRE	063,064,065	MITSUBISH	223.224.225.226	TATOMS (CH	412,413,414,415,416,417,418,419		
	024,066	MITSUBISH	223,224,225,226		420,421,422,423,424,425		
	067				341,426,427,428,429,430,431,432		
	068.068	MODE e-style Monix	229,228		433,434,435,436,437,438,439,440		
	070	MORIX	231	TECO 東北	441,442,443,444,445,446,447,448		
		MOZO	231 086.232		449,450,451,452,453,454,455,456		
	071	NALTEC MEN	233.234	TES	457 458.459		
	072,073	NEOKA 25%	235,236	TFC NIR	444.447.460.461.462		
		NEORA #14	235,236	TOPPING MAN			
	012,075,076,077,078,079	NEW COLOR	147,238				
ELEO	080	NEW SONIC	089	TOP TEN BUIL	010,445,446,464,465		
	081,082,083,064	NEW SONIC	010.239.240	TOSHIBA 東芝	466,467,468,469,470,471,472,473		
	085,086	Optima	241		474,475,476,477,478,479		
	087 066.088.089.090.091.092.093.094	ORWARE	242	VENUS MANE			
Prigidaire	095,101,102,103,104,105,106,107 108,109	Panasonic MR	243,244,245,246,247,248,249,250 251,252,253,254	ViewSonic 優加	359,482,483,484,485,486,487,488 489,490,491,492,493,494,495,496 497		
	096.097	PHILIPS INFOR	255,256,257,258,259,260,261,262	VITO	498.499,500.501.502.503,504.505		
	021.098		263,264,265,266,267,268	VITO	506.507,508.509.510.511.512		
UJITSU 富士语	099	Pinker	138,219	V1210 場軒	513,514,515,516,517		
Genii Stat	100	PIONEER完帥		Amtran II287			
	074.101.102.103.104.105.106.107	POLY VISION	036.037.038,271,272,273,274,275	VTEK SAR	518,519		
Sibson 古景生	108,109,110,111,112,113,114,115		276,277,281	Waltz = sta	444.445.520.521.522		
	116. 117, 118. 119, 120, 121, 122	POWER SONIC		WEELGOOD	445.523		
Coldstar 会星	516		152,278,279,280,281,530		074.088.113.299.524.525.526.527		
GOLDSONIC	089	Quanta 廣注	282	Westinghouse	528.529.530.531.532.533.534.535		
anns.G 職副行		RCA	283,284	PER	536 537 538 539 540 541 542 543		
Hannspree	124.125.126.127.128.129.390	RELON 1828	089,101,102,103,104,105,106,107	ZEN Audio	445.544		
200 TH			108,109,222,285	ZIN WELL JE M	545,546		
	130	RGB	286	ZINWEU	547		
X012125.05		RGM	287,288	新田代	548		
	074.089.131.132.133.134.135.136	RM-7 RMG	153,289,290	和大家相	549.550		
	137,138,139,524,530						

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Note: Above code is applicable for most popular TV band on market, later TV or band code may not be included; Code may result in improper function for some keys on the IR portion; change the next code until they are fully function.

Trouble Shooting

Keyboard

- PC power button not working You need to press and hold 2 seconds to shut down PC; intention is to avoid accidently shut down; This RF KB button cannot turn on the system due to its PC nature
- MCE/HOME; Back Key; Media Playing and MCE FN Hotkey not working on other front end (software/application) These keys are designed for Microsoft Media Center Edition and Media Player. They are hot-coded and cannot be programmed for third party application

 ZOOM in and out key not working – These two keys are for Internet (Web) Browsing ONLY; not for Operating System and other applications. And for Internet Explorer, it is compactable for Microsoft Internet Explorer 7.0 and or above. Other browser is not tested and considered not support. Try search the below KB Hot keys to see if they will work for your application or web browser:

- ŹOOM In = CTŔL + + (plus)
- . ZOOM Out = CTRL + Ö
- The E-Pointer is so slow; and or it is so fast that I don't have good control experience on it – Open Control Panel and Click on Mouse to adjust the Pointer Speed in Mouse to the best fit speed
- My KB stops functioning suddenly Check battery and replace with new to test. Battery life may go out during unattended time

TV Universal IR Remote

- In auto search mode, IR keys not working Be patient, this process may take 4-8 minutes to search the code depend on the TV brand and model
- In manual code entry, my remote not working Repeat the steps by using the next code until the remote fully function. Be Patient
- How can I change TV Input Press the INPUT key again, and it will switch to the next input. In small percentage of the TV, you may need to use the TV up/down/ ok key to switch input, but the chance will be minimum

How do I use the other TV keys – Due to the compact design, we only select the HTPC most used buttons: Mute/Vol+/Vol-/Input/Power & #s (back)

ID (CONNECT) Setting:

The frequency is pre-set in the factory, there is no need set ID setting unless you believe there is a serious interference with other RF device that is nearby. Note: For optimal performance, please place the USB dongle receiver 20cm away form the other RF interference devices such as Computer monitors and speakers. To reset the product ID (CONNECT), follow these steps;

- (1) Remove the receiver from the PC; and re-plug it in
- (2) Press the ID Connect key on the back of the KB for 30 seconds
- (3) ID (CONNECT) setup process is completed
- (4) If the above steps do not complete the band change, please follow these steps to clear ID (CONNECT):
- 1 Remove the battery from the keyboard
- 2 Press and hold the button on the frequency
- 3 Insert the batteries into the keyboard
- 4 Release of the band button, complete the ID (CONNECT) cleared