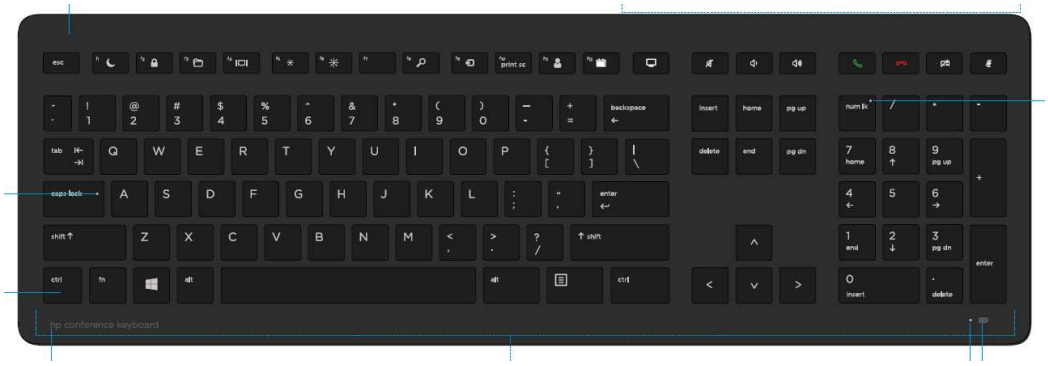
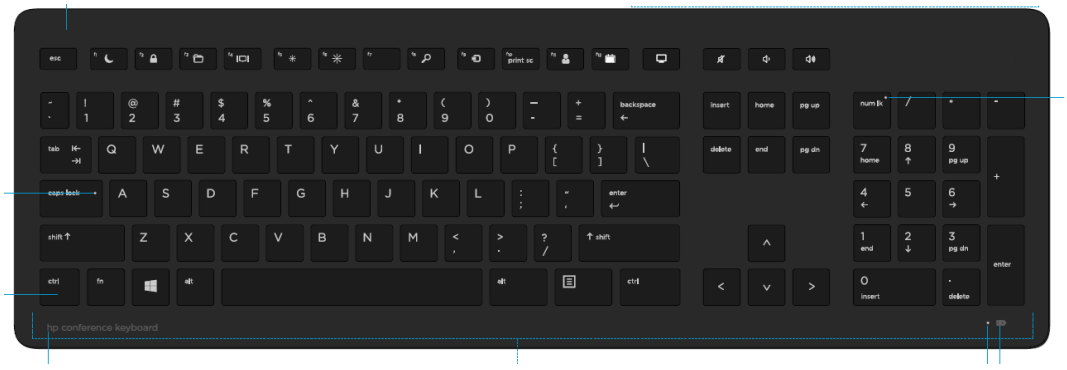
HP Wireless Collaboration Keyboard & HP Wireless Premium Keyboard

Model: HSA-S001K / HSA-S003K

User Manual



HP Wireless Collaboration Keyboard (HSA-S001K)



HP Wireless Premium Keyboard(HSA-S003K)

Important Information

For Windows® 8.1 operating system, you can use the keyboard immediately after plugging the dongle (receiver) into the USB port.

Hardware Installation

Plug in the dongle into your available USB port.
Please turn on power switch.

ID Pairing Procedure

Keyboard and dongle has paired when ship out. If it can't work, please follow the steps to process the ID pairing procedure.

1. ID pairing/connect button location:
   Keyboard ID pairing/connect button on the bottom of the keyboard.
2. After you plug the dongle into the USB port, please hold the keyboard close to the dongle within 6cm and press the "Connect" button over 5 second.
3. If the pairing succeed Amber LED will flash 3 times
4. If the pairing fail Amber LED will turns on 10 sec then OFF

Note:

-Make sure your PC is ON and running when doing the pairing procedure.
-You don't have to pair ID again after changing batteries. If it can't work, please follow the steps above to pair ID.

Specification

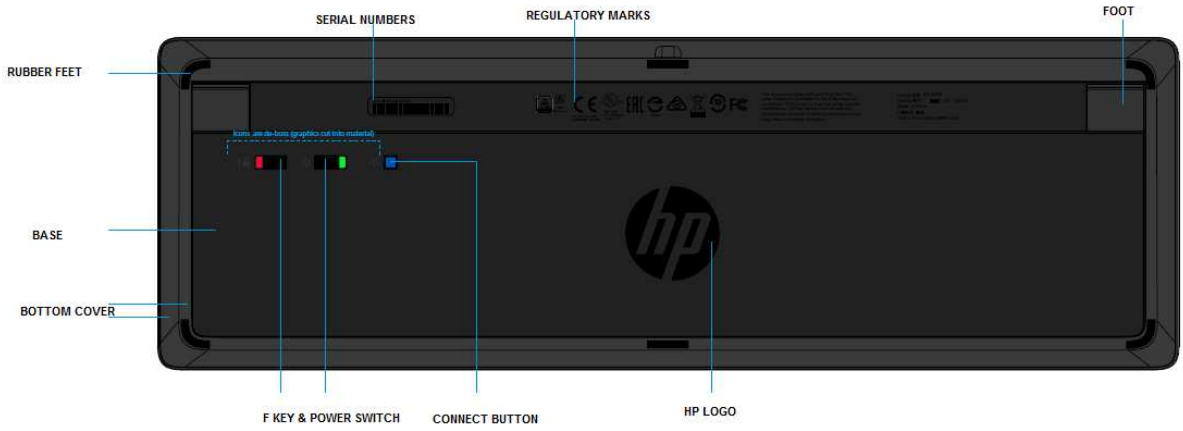
Interface: Wireless 2.4 GHz
Frequency band: 2406MHz-2475MHz
Maximum radio-frequency power transmitted: ≤10 mW
Power: Li-ion Battery
Ports: Micro USB Type B charge port
Key Module: Scissor type, leverage HP premium NB series
Others: Link 5 connect button, function lock switch, power switch

Item	Specification
Operating Temperature	0 ~ +40℃
Storage Temperature	-20 ~ +60℃
Compatibility	USB interface
Operating system	Windows 7/8.1/10
Dimension	433 (L) * 141 (W) * 11.80 (H) mm
Key specification	
Key no	US(105);UK(106);JP(110)

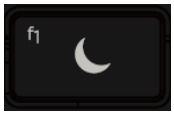
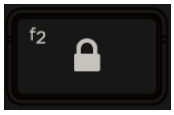
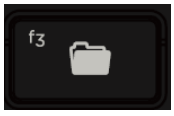
Key structure	Scissor type
Switch mechanism	Membrane
Key cap legend	Printed (Lync Buttons Laser Printed)
LED	
Number	8
Color	Amber , White, Green
Indicator	Battery Low:
	- If battery voltage ≤ 3.4V indicator (Amber LED) will turn on
	Pairing:
	- If the pairing succeed Amber LED will flash 3 times (on/off: 100ms/400ms)
	- If the pairing fail Amber LED will turns on 10 sec then OFF
RF Specification	
Frequency	2.4GHz`
Deviation	+/-320KHz
Modulation mode	GFSK
Channel	70CH
ID number	2^32
Connect	Press “Connect” Button 5 sec (distance from Dongle 6 cm)
Effective operating distance	10Meters
Antenna Specification	PCB Antenna
Power Specification	
Battery	Li-ion Battery
Power consumption	DC 3.7V , ±5%
Battery life	3 month
Other	Stop transmission after 5 min of idle or when key is continuously pressed

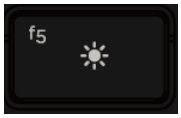
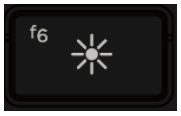
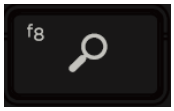
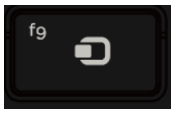
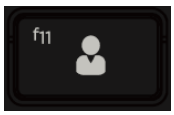
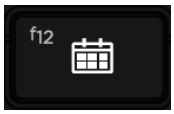
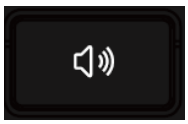
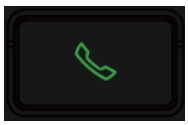
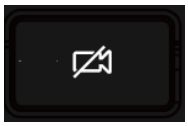
Appearance

Bottom



Function

	Funtion
	System Sleep
	Lock Computer
	My Computer/File Explorer
	Display Options

	Brightness Decrement
	Brightness Increment
	Search Charm
	Devices Charm
	Lync Contacts
	Lync Calendar
	Share Screen
	Mute
	Volume decrement
	Volume Increment
	Call Answer(HSA-S003K Non)
	Call End(HSA-S003K Non)
	Video Mute(HSA-S003K Non)

	Microphone Mute(HSA-S003K Non)

RF 2.4GHz frequency table

The channel selection algorithm produces a subset containing 13 of the possible 78 channels. The channel selection algorithm is based on the network ID, with each channel in the subset being six megahertz from the nearest neighboring channels in the subset. This algorithm reduces the possibility of multiple bridges selecting the same channels in the same order at the same time.

CH	Frequency	CH	Frequency	CH	Frequency	CH	Frequency
1	2.406GHz	**21**	2.426GHz	**41**	2.446GHz	**61**	2.466GHz
2	2.407GHz	**22**	2.427GHz	**42**	2.447GHz	**62**	2.467GHz
3	2.408GHz	**23**	2.428GHz	**43**	2.448GHz	**63**	2.468GHz
4	2.409GHz	**24**	2.429GHz	**44**	2.449GHz	**64**	2.469GHz
5	2.410GHz	**25**	2.430GHz	**45**	2.450GHz	**65**	2.470GHz
6	2.411GHz	**26**	2.431GHz	**46**	2.451GHz	**66**	2.471GHz
7	2.412GHz	**27**	2.432GHz	**47**	2.452GHz	**67**	2.472GHz
8	2.413GHz	**28**	2.433GHz	**48**	2.453GHz	**68**	2.473GHz
9	2.414GHz	**29**	2.434GHz	**49**	2.454GHz	**69**	2.474GHz
10	2.415GHz	**30**	2.435GHz	**50**	2.455GHz	**70**	2.475GHz
11	2.416GHz	**31**	2.436GHz	**51**	2.456GHz		
12	2.417GHz	**32**	2.437GHz	**52**	2.457GHz		
13	2.418GHz	**33**	2.438GHz	**53**	2.458GHz		
14	2.419GHz	**34**	2.439GHz	**54**	2.459GHz		
15	2.420GHz	**35**	2.440GHz	**55**	2.460GHz		
16	2.421GHz	**36**	2.441GHz	**56**	2.461GHz		
17	2.422GHz	**37**	2.442GHz	**57**	2.462GHz		
18	2.423GHz	**38**	2.443GHz	**58**	2.463GHz		
19	2.424GHz	**39**	2.444GHz	**59**	2.464GHz		
20	2.425GHz	**40**	2.445GHz	**60**	2.465GHz		

Label Specification:

Manufacturer Name: HP Inc.
Corporate Address: 1501 Page Mill Road Palo Alto, CA 94304, USA

CAUTION

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the authority to operate equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.
-- Increase the separation between the equipment and receiver.
-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-- Consult the dealer or an experienced radio/TV technician for help.

Industry Canada Notice

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.