SENCOR®

ELEMENT SMART DONGLE

USER'S GUIDE
NÁVOD K OBSLUZE
NÁVOD NA OBSLUHU
HASZNÁLATI ÚTMUTATÓ
INSTRUKCJA OBSŁUGI

EN   CZ   SK   HU   PL

IMPORTANT SAFETY INSTRUCTIONS

- Read these instructions. Follow this manual and the instructions inside.
- Heed all warnings.
- Follow all instructions.
- Use only the attachments and accessories specified by the manufacturer.
- You must not put an open flame on the device, e.g. a burning candle.
- Use the device in temperate climate.
- Under no circumstances are the manufacturer or vendor liable for any direct or indirect damage caused by the failure to observe the instructions for installation, configuration, operation, treatment and cleaning of this device included within this manual.
- Protect the device against impacts, falls, blows, shocks, vibration, moisture and dust.
- Before you agree to the use of the device by children, the children must be instructed in an age-appropriate manner about safe use of the device.
- Install the device according to the instructions in the manual.
- Leave free space around the device, it is necessary for proper air circulation. It helps to dissipate the heat generated by the operation of the device. By covering the air vents of the cabinet, you risk overheating and damage of the device. It is important to ensure that ventilation of the device is not prevented by covering the ventilation openings with e. g. newspaper, tablecloth, drapes, etc. Follow the installation instructions in the manual.
- Do not install the device in direct sunlight, or close to heat sources, like radiators, heat exchangers, stoves or other appliances (including amplifiers) producing heat. High temperatures shorten the life of the electronic components of the device significantly. Do not use and do not leave the device near an open fire.
- The device must not be exposed to dripping or running water and you must not place upon it objects filled with liquid, e.g. vases. Protect the device against becoming wet, sprayed on or poured on by any liquid, do not leave or install the device outdoors.

Do not use the device outdoors. You risk electric shock or fire by not adhering to these instructions.
- Do not use the device close to water.
- Leave all service to qualified service personnel. Service is necessary when the device is damaged in any way, for example in case of damage to the power cord, spilling liquid on the device, intrusion of foreign objects into the device, when the device is exposed to rain or moisture, if the device does not function in the usual manner or if it fell.
- Clean the device with a dry cloth only.
- Do not use gasoline, thinner or other solvents or abrasives, scouring pads, or sponges with scouring pads to clean the device.

1. Accessories
Element Smart Dongle
Power cord
Power adapter
90 degree HDMI connector

2. Device Description

A   B   C

Left side

D   E   F   G

Right side   Bottom side
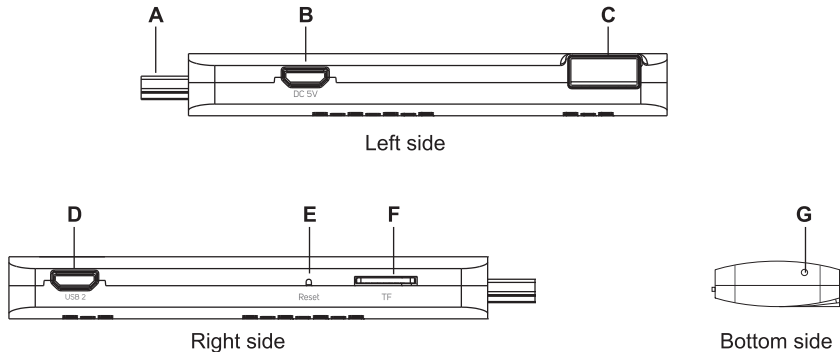
A: HDMI connector - link to HDMI input on HDTV
B: Power connector 5 Vss / 500 mA to 1 A
C: USB port - playing films, music and viewing pictures from a USB flash drive or external hard drive, controller link
D: USB OTG port – connecting a host computer via USB cable; copying data from the device using the Element Smart Dongle device as a flash drive
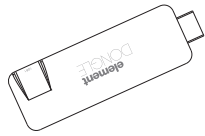**E:** Default settings button - with the power cord connected to the Element Smart Dongle device, press and hold this button for 1 second, then release.
F: Memory card slot - playing media from a micro SD card
G: Indicator - lights up after connecting the power cord to the Element Smart Dongle device
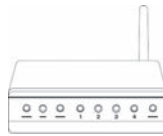
3. NECESSARY EQUIPMENT

Element Smart Dongle

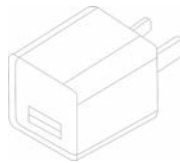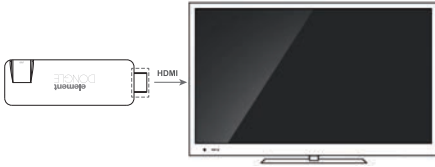HDTV

Power cord

Router

Power adapter (1 A)

Notes: The router must transmit a wireless signal.

4.1. HDMI connection

Connect the Element Smart Dongle device to the HDMI input on your TV. If the are surrounding the connector on the TV is limited, use the included 90 degree HDMI connector to safely connect the Smart TV adapter to the TV input.
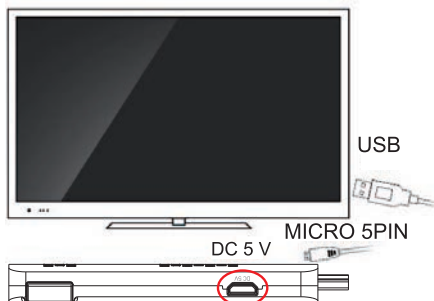

4.2. Power connection

Use the USB power cord for connecting to the TV or adapter, link the smaller connector with the USB port on the device and the larger connector with the USB port on the TV.

Note:
Power from the TV USB port should be sufficient for basic Smart TV adapter operation. It depends on the current the TV can provide to the USB port. If you connect other devices to the Smart TV adapter (keyboard, mouse, hub, wireless device), the power demand will most likely exceed the capacity of the TV and the Smart TV adapter will need to be powered by the included adapter.
Neither the Smart TV adapter or the power adapter are adapted for powering hard drives. If you wish to connect a hard drive, use one with its own power supply.

4.3. Input mode

Adjust the TV to the respective mode by pressing "Input mode" on the remote controller.

Note:
Follow the instructions in the TV user manual.

4.4. Controller connection

Connect the USB receiver of the controller to the USB port on the Element Smart Dongle device - see manual further for more information.

4.5. Wi-Fi connection

Upon completing the said process, the screen will display the Element Smart Dongle device interface; select "Setting", under Network select "WiFi" and connect the Element Smart Dongle device to your wireless network. You will need the technical parameters of your network (security in particular) for your router to verify the connection and to connect the Smart TV adapter.

Upon completing the link, return to the Element Smart Dongle device interface. Your TV can now be used as a personal computer.

5. TECHNICAL DATA

Chipset	ARM Cortex A8 1.2 GHz
OS	Android 4.0
RAM	1 GB DDR3
NAND Flash	4 GB NAND Flash
Power	5 V / 700 mA to 1 A
Ports	
Video	HDMI 1.4
Audio	HDMI
LAN port	Wi-Fi (10/150 Mbit/s)
Memory card slot	TF, Micro SD
USB port	USB 2.0 port, Micro USB port
Video	
Video codecs	HD MPEG1/2/4, H.264, HD AVC/VC-1, RM/RMVB, Xvid/DivX 4/5/6, RealVideo 8/9/10, VP6
Video formats	ts/m2ts/tp/trp/mkv/mp4/mov/avi/rm/rmvb/wmv/vob/asf/flv/dat/mpg/mpeg
H.264 coding supported	Up to 40 Mbit/s
Video resolution	1080p
Audio formats	MP3/WMA/WAV/OGG/FLAC/MKA
Subtitle formats	SRT/SMI/SSA/ASS, text colour, size and position settings
Picture formats	JPG/JPEG/BMP/GIF/PNG, quality picture decoding
Functions	
Language	English, German, Czech, French, Spanish, Portuguese, Russian etc.
File system	FAT32/NTFS
TV standard	NTSC/PAL
Local network application	media streaming / network browsing
Internet application	Flash 10.3, HTML5 / Video online / weather
Video calls	video call support, e.g. QQ, Skype

Introduction

The wireless controller is a controller capable of substituting both keyboard and mouse operations by gently gliding your fingers over the touchpad. Controlling the device will be comfortable and practical. Unlike other common keyboard and mouse devices, operating this equipment does not require it being placed on a flat surface. It allows you to simply control the computer, TV or video game system while laying down or standing up.
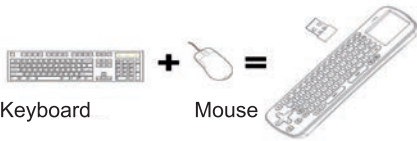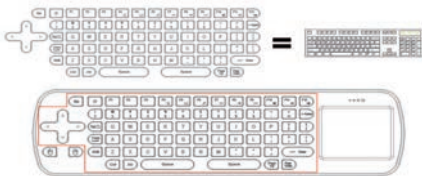
Keyboard   Mouse

"3 in 1" function

The multipurpose "3 in 1" controller works as a remote controller, computer keyboard and computer mouse.

1. Remote controller function

2. Computer keyboard function

3. Computer mouse function

Features

1. The standard AAA battery design can be used in all countries worldwide without the disadvantages of using integrated lithium batteries (heavy, tiring arms, limited number of charging cycles, short battery life, long charging cycle, difficult to find charging stations when needed).
2. Button design that reduces pushing resistance with a carbon layer and improving remote controller sensitivity.
3. Wireless controller that contains a compartment for keeping the USB receiver and therefore completely eliminates losing the device.
4. Its standard keyboard layout enables inputting data anywhere. No ordinary wireless keyboard and mouse can live up to its potential.
5. The mechanism adapted to human control provides exceptional and comfortable control.
6. Advanced power saving technology significantly improves battery life. The device switches to idle mode after 2 minutes of not being used. The power consumption in idle mode is only 10 µA, press any button to continue using the device.
7. "Plug and play" installation, no driver necessary. USB 1.1 and USB 2.0 compatible.
8. Easy connection without cables. All that is required to use the mouse and keyboard is insert a battery, connect the USB receiver to the USB interface on the device.
9. Supported systems include Windows XP / Windows Vista / Windows 7; Android 2.2 / 2.3 / 2.4 / 4.0 / 5.0.

10. The device can be used for computers, projectors, Smart TVs in the living room, tablets with Android OS, HD media players with Android OS, Google Smart TV players.

Button functions

Keyboard   Touchpad
                            Light indicator

Mouse
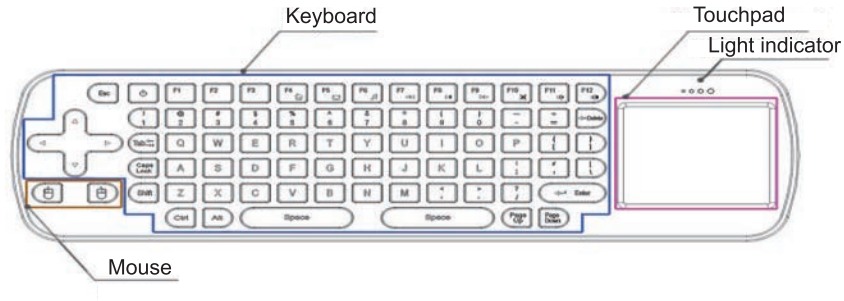
A. Hotkey functions (the following functions are used for media players with Android OS)

Button	Function
ESC	Return or exit
Off	Sleep button, pressing the button switches the device into the respective mode
F4	Opens the home page in the default web browser
F5	Opens the e-mail application
F6	Opens the default media player, e.g. Cool Dog, TT Player etc.
F7	Plays the previous media track in the default media player
F8	Plays or pauses the playback in the default media player
F9	Plays the next media track in the default media player
F10	Mute
F11	Volume up
F12	Volume down

B. The functions of other keys are the same as with standard keyboards.

Initialization
If the cursor "rides off" and cannot be controlled, perform the mouse initialization.
1. Place the device on a table, press and hold in succession the up arrow key, down arrow key and Enter; do not release the other keys when pressing the next key. The mouse indicator will begin to flash after holding these three keys for one second

USB receiver   Light indicator
Up
Down

Enter
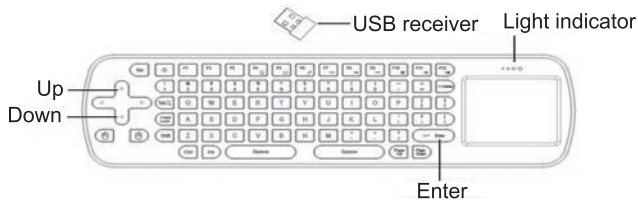
2. Release the keys and connect the USB receiver to the USB port of the device the mouse initialization code will be executed. The indicator will remain lit, representing the mouse initialization was performed successfully.

Key functions
1. Arrow buttons: same function as for standard keyboard arrow keys.

Keyboard   Touchpad
Light indicator

Mouse

2. Left mouse button: same function as standard left mouse button.
3. Right mouse button: same function as standard right mouse button.

Installation and connection
1. Open the back cover of the controller, insert three new AAA batteries (make sure to respect proper polarity) and close the back cover again.

Remove back cover after pressing
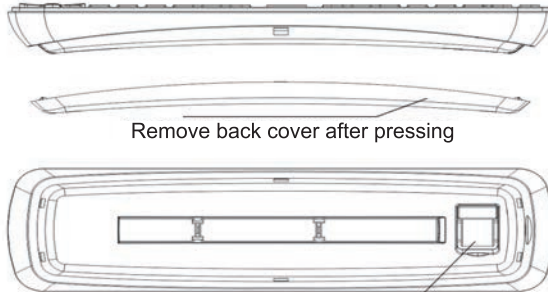
2. Connect the USB receiver to the USB interface of the computer or media player running Android OS.

Use
1. Using the mouse:
    Hold the controller with both hands, control the arrow buttons and left and right mouse button with your left hand and the touchpad with your right thumb. You may then move the mouse by controlling the mouse cursor movement.

Keyboard   Touchpad
                  Light indicator

Mouse
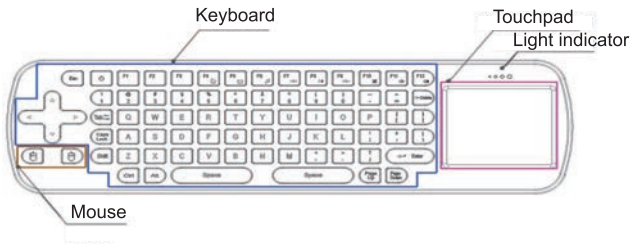
2. Using the wireless keyboard:
    After moving the cursor to the desired position, you can use both hands and buttons to enter characters.
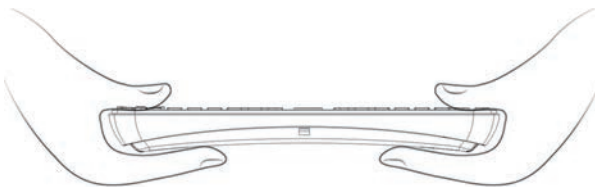
Indicator status legend:
1. If the controller indicator is flashing, the connection failed.
2. If the indicator light is lit, the connection is successful and available for use.
3. The indicator will flash once with the press of any button.

Technical specifications of the product

Technical data

Technical specifications of the hardware	
Radio frequency broadcasting	2.4 GHz
Power	AAA 1.5 V battery
Service life of buttons	1 500 000 pushes
Primary components	remote controller and USB receiver
Operating consumption of the USB receiver (A)	approx. 21.5 mA
Operating consumption of the remote controller (A)	approx. 20 mA
Features	
Signal transmission mode	2.4 GHz
Keyboard layout	American standard QWERTY (can be adapted based on the customer's request)
Supported operation systems	Windows XP / Vista / 7 / MAC / Linux / Android 2.2 / 2.3 / 4.0 / 5.0
Screen saver wait	2 minutes

INSTRUCTIONS FOR THE CORRECT DISPOSAL OF THE PRODUCT

Instructions and information regarding the disposal of used packaging materials
Dispose of packaging material at a public waste disposal site.

Disposal of used electrical and electronic appliances

The meaning of the symbol on the product, its accessory or packaging indicates that this product shall not be treated as household waste. Please, dispose of this product at your applicable collection point for the recycling of electrical & electronic equipment waste. Alternatively in some states of the European Union or other European states you may return your products to your local retailer when buying an equivalent new product.
The correct disposal of this product will help save valuable natural resources and help in preventing the potential negative impact on the environment and human health, which could be caused as a result of improper liquidation of waste. Please ask your local authorities or the nearest waste collection centre for further details. The improper disposal of this type of waste may fall subject to national regulations for fines.

For business entities in the European Union
If you wish to dispose of an electrical or electronic device, request the necessary information from your seller or supplier.

Disposal in other countries outside the European Union
If you wish to dispose of this product, request the necessary information about the correct disposal method from local government departments or from your seller.

This appliance complies with EU rules and regulations regarding electromagnetic and electrical safety.

Changes to the text, design and technical specifications may occur without prior notice and we reserve the right to make these changes.