

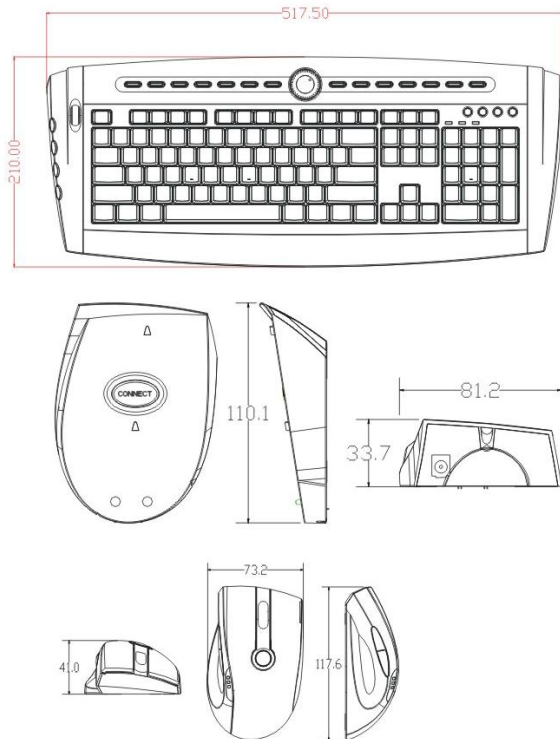
# D-sign WL Desktop

## SPECIFICATIONS

### Part 1.0: General Features

- Full size slim wireless office keyboard
- Totally Wireless freedom
- 27MHz digital radio technology
- 1 channel 256 ID to avoid interference
- Keyboard 1.8 meter, mouse 1.2 meter operation range
- Keyboard come with 26 hotkeys, 7 of which are programmable
- 800 DPI Optical precision
- 3 level power saving mode for mouse
- Mouse come with 3 programmable buttons
- Low battery indicator
- Rechargeable function for mouse

### Part 2.0: Physical characteristics



#### Mechanical Performance

Operating force of mouse buttons	60 ± 15gf
Operating force of Browser switches	170 ± 25gf
Operating force of wheel scrolling	20 ± 10gf
Operating force of ID buttons	100 ± 15gf
Operating force of keyboard keycaps	60 ± 15gf

#### Buttons

Mouse : 5 buttons with scrolling wheel,  
1 connect button

Keyboard : 105 standard keys, 24 hotkeys ( www, Email, stop, Mute, previous track, next track, play/pause, Volume +, Volume -, sleep, My computer, calculator, close, app sw, log off, office lock, word, execl, powerpoint, calendar, cut, copy, paste, mark )  
1 connect button

Receiver : 1 connect button



#### Weight:

Mouse: 110 ± 10 g (battery included)  
Keyboard: 1120 ± 10 g (battery included)  
Receiver: 170 ± 10 g

### Part 3.0: Electrical Specification

Interface : USB 1.1 or PS/2

Sensor report rate on mouse: 2300 times per second

Operation angle: 360 degrees

Operation distance: Mouse 1.2 meter  
Keyboard 1.8 meter

Sensor light on mouse: Red

Receiver power requirement: 5V DC from USB port

Frequency: Mouse 27.045 Mhz

Keyboard 27.145 Mhz

ID numbers: 256 random ID per channel

Resolutions: 800 DPI

Sensor Tracking Speed: 14 inches / Second

### Battery

Battery type: two AAA 600mAh Ni-MH for mouse  
two AA alkaline for keyboard

Battery consumption:

Mouse: Operating Mode: ≤ 35 mA

Sleep Mode 1: ≤ 6.5 mA

Sleep Mode 2: ≤ 500uA

Keyboard: Operating Mode: ≤ 10 mA

Sleep Mode 1: ≤ 0.2 mA

Low battery indicator active: 2.1V

### Part 4.0: Reliability

Keyboard Button Switch Activation: 8,000,000 cycle

Mouse Button Switch Activation: 1,000,000 cycle

Scroll Wheel encoder Activation: 100,000 cycle

Operating temperature: -5 - 40 degrees celsius

Operating humidity: 20% - 90%

### Part 5.0 System Requirement

Windows 98, Windows 98SE, Windows 2000, or  
Windows xp, Windows ME.

### Part 6.0 Optional Configuration

AC - DC Adaptor, 2 Channel 512 ID, USB + PS/2

REV: 1.00

#### Note:

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.

#### Caution:

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user authority to operate the equipment.