

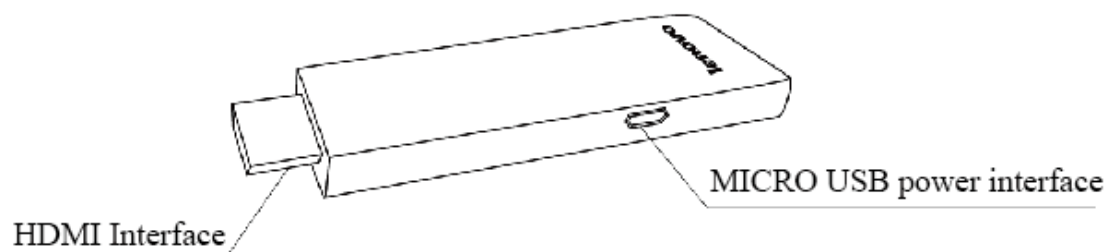
lenovo Wireless Display Adapter WD100

Quick Start Guide V1.0

Chapter I Product Specifications

WNIC	WIFI : 802.11 b/g/n
Video output interface	HDMI1.3
Dimensions	90*32*11mm
Weight	25g
Working voltage/current	5V / <500mA
EUT Max Oper Temp	50°C

Chapter II Introduction to Product Interface



Chapter III Device Connection

- 1) Connect this product to a high-definition display device through HDMI interface;
- 2) Adjust the channel of the high-definition display device to HDMI interface channel;
- 3) Insert the power cord into the Micro USB port of this product.

Chapter IV Introduction to Main Functions

4.1 Miracast function introduction

This product supports the Miracast function. Miracast function is capable of fully mirroring the screen of a tablet computer or mobile phone (hereinafter referred to as host machine) onto the high-definition display device, and the contents on the high-definition display device are identical with those on the host machine.

The host machines with Android version 4.2 and above come with Miracast function, without requiring the installation of any software or client application. It affords easy connection for realizing the Miracast function.

4.2 Procedures for the connection of Miracast function for this product and the host machine:

4.2.1 Open “Settings” option of the host machine.



4.2.2 Select “Display”.



4.2.3 Select “Wireless Display”, and then the prompt of “For checking the device, please open the wireless display function” appears.



4.2.4 Press the “Wireless Display” function button in the top right-hand corner for displaying the device named “Lenovo WD100” which can be used. Click to select the name of the device, and then the host machine begins to connect this product automatically.

4.2.5 Several seconds later, Miracast is successfully connected, and the screen of the host machine is fully projected onto the high-definition display device.

4.3 Close and disconnect the Miracast connection between this product and the host machine

Enter the “Wireless Display” as per the steps in 4.2 and the device name of “Lenovo WD100” displays the “connected” status. Click on the device name and a prompt of “This operation will disconnect ‘Lenovo WD100’” appears; select “OK” to disconnect the Miracast connection of this product and the host machine.

4.4 List of main functions of Miracast

Functions	Description
Video	The high-definition video on the host machine can be projected onto the high-definition display device so that the joys of the high-definition movies can be shared with the family and friends.
Music	The music on the host machine can be projected onto the high-definition display device for play with better acoustic fidelity.

Picture	The pictures on the host machine can be projected onto the high-definition display device, so that the pleasant memory of the photos can be shared with the family and friends.
Game	The game on the host machine can be projected onto the high-definition display device, and the game can be controlled by touching or swaying the host machine, with better feeling of the motion sensing game.
PPT demonstration	PPT files on the host machine can be projected onto the high-definition display device, meeting the needs of conference or demonstration.
The collected content of the camera displayed simultaneously	The image content can be collected and projected onto the high-definition display device simultaneously via opening the camera on the host machine.

Prompts: This product comes with IP protection mechanism. If the host machine fails to output the contents with intellectual property, the contents will not be displayed on the high-definition display device.

Chapter V Troubleshooting

- **Why it's not smooth when I conduct the Miracast screen sharing operation in using this product?**

The screen sharing operation through Miracast is subject to the network; please confirm that your network is smooth, and that there is no metal that blocks wireless network signal between this product and your host machine.

- **Why the switch of WIFI settings on the host machine results in Miracast disconnection between the host machine and this product when I use this product for Miracast function?**

Since the WIFI performance of each host machine is different, some host machines will encounter problems when the user switches the WIFI, leading to the Miracast disconnection with this product..

Accessories:

Quick Guide
Warranty card
HDMI Cable
USB Cable

Warning Statement

Hereby, Lenovo Mobile Communication Technology Ltd., declares that this HDMI Dongle is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

This device complies with the R&TTE Directive (1999/5/EC), the EMC Directive (2004/108/EC), and the Low Voltage Directive (2006/95/EC) issued by the Commission of the European Community.

A minimum separation distance of 20cm must be maintained between the user's body and the device, including the antenna during body-worn operation to comply with the RF exposure requirements in Europe.

The following standards have been applied for the investigation of compliance:

EN 301 489-1 V1.9.2:2011

EN 301 489-17 V2.2.1:2012

EN 300 328V1.7.1:2006

EN55022:2010/EN55024:2010

EN62311:2008

EN 60950-1: 2006 +A11:2009+A1:2010+A12:2011

NOTE:Shielding USB cable with a core and shielded HDMI cable should be used with this product.

This telecommunication equipment conforms to NTC/NBTC technical requirement.

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

This device complies with Industry Canada licence-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.

Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.



Correct Disposal of this product. This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

Industry Canada statement:

This device complies with RSS-210 of the Industry Canada 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.

Ce dispositif est conforme à la norme CNR-210 d'Industrie Canada applicable aux appareils radio exempts de licence. Son fonctionnement est sujet aux deux conditions suivantes: (1) le dispositif ne doit pas produire de brouillage préjudiciable, et (2) ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.

Radiation Exposure Statement:

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Déclaration d'exposition aux radiations:

Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.

for LPD products, general statement :

* 「經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能」 (Without permission granted by the NCC, any company, enterprise, or user is not allowed to change frequency, enhance transmitting power or alter original characteristic as well as performance to an approved low power radio-frequency devices.)

* 「低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應改善至無干擾時方得繼續使用。前項合法通信，指依電信法規定作業之無線電通信」 (The low power radio-frequency devices shall not influence aircraft security and interfere legal communications; If found, the user shall cease operating immediately until no interference is achieved. The said legal communications means radio communications is operated in compliance with the Telecommunications Act.)

For 2.400-2.483GHz & 5.725-5.825GHz product,

1. on the product label

해당 무선설비는 운용 중 전파혼신 가능성이 있음

(Translation: This device may have the possibility of radio interference during operation.)

2. in the user manual

해당 무선설비는 전파혼신 가능성이 있으므로 인명안전과 관련된 서비스는 할 수

없음

(Translation: the service related to human safety is not allowed because this device may have the possibility of the radio interference.)

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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 of the following measures:↵

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- 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.↵