

Quick Install Guide

TV Adaptor for Intel WiDi



Thank you for purchasing the WiDi TV Adaptor. Follow the easy steps in this guide to properly set up your device. Please verify that all the package contents listed below are available.

Package Contents



HDMI Cable



Power Adapter



WTA-268 TV Adaptor for Intel WiDi

If any of the above items are missing, please contact your reseller.

System Requirements

- Requires a laptop with Intel® Wireless Display powered by select Intel® Core™ processors
- TV with a HDMI or AV Composite input

Hardware Overview



1	Setup Button (Recessed)	4	S/PDIF Digital Audio Port
2	HDMI Port	5	On/Off Button
3	Composite Audio/Video Ports	6	Power Connector

Installation

Step 1

Connect the WiDi TV adaptor to your TV. Use the HDMI connection for the best quality video.

WTA-268

Step 2

Connect the supplied power adapter to the back of the WiDi TV adaptor and the other end to a power outlet or surge protector. The WiDi TV adaptor LED is red when it powers up. Then the LED turns yellow to indicate it is ready, but is not yet connected to your computer.

Step 3

Power on your TV and select the correct TV input source. Please refer to your TV documentation for instructions on how to change your input source.

Step 4

The Startup screen displays on your TV within 30 seconds. If this screen does not appear, make sure your TV is set to the correct video input and all the cables are firmly secured.

Step 5

Launch the Intel® Wireless Display software on your laptop. Some laptops may have a button or key, or launch from Windows. Click Start, type Intel® Wireless Display in the search field and then run the Intel® Wireless Display software.

Step 6

Use the Intel® Wireless Display software to scan and find the **TV adaptor for Intel® WiDi**. The screen below shows that the Intel® Wireless Display software has found the wireless adapter.



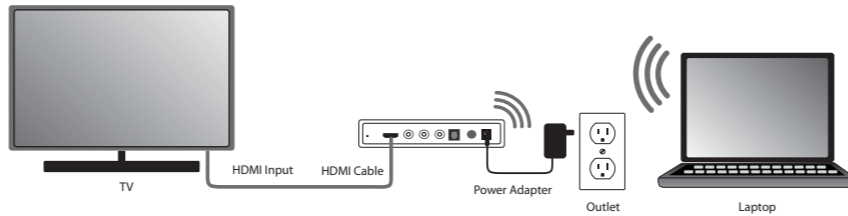
Step 7

Double-click the **TV adaptor for Intel® WiDi** TV adaptor listed under Detected Adapters to connect to it. The LED on the TV adaptor will start flashing green.

If you are connecting the laptop to the WiDi TV adaptor for the first time, it will display a 4-digit security code on the TV. Enter this 4-digit security code into the Intel® Wireless Display software.

Step 8

The TV screen will display your laptop screen and the LED on the WiDi TV adaptor will turn solid green. Your device is now ready to use.



FAQs

Look through the FAQ contents for a topic that comes closest to describing your problem.

How do I Change the Adapter Display Language

To change the adapter display language, use the recessed button while the adapter is on the ready screen shown.

- A short press (less than half a second) will step forward through the languages.
- A long press (more than half but less than one and a half seconds) will step backward through the languages.

The language change will immediately be reflected on your TV screen.

Warning: Pressing the button for more than 5 seconds will clear the security profiles saved in the adapter, which will require you to repeat the first-time connection procedure.

How do I Update the Firmware?

If the firmware needs updating, there will be an **Update available** button on the Adapter Properties page. (The Properties button is only available if you are currently connected to an adapter.) Click the **Update available** button to begin the update process. Once the update begins the TV screen will read **Updating adapter. Please wait**. After the procedure is complete, the adapter automatically disconnects from the laptop. Scan again to connect to the adapter.

How do I Reset the Application Settings?

Resetting reverts the application back to its out-of-the-box state. To reset, click **Help** and select **About**. Click **Reset Settings**. To proceed with the reset, click the **Yes** button on the Reset Intel Wireless Display settings page.

After starting Intel Wireless Display, all detected adapters will be displayed as not previously connected. However, it will not be necessary to enter a security code since the security settings are stored in the adapter.

How do I Reset the Adapter?

If the adapter is not responding correctly, and resetting the application has not helped, try restarting the adapter. Push the power button once to turn the adapter off, and push it again to turn it on. After the **To get started** screen appears on the TV, rescan before trying to connect.

How do I Clear the Adapter Memory?

Clearing the adapter's memory erases security settings and the user modified adapter name. This is helpful if you choose to sell your adapter, or if a neighbor came to your house and connected to your adapter, but now you do not want them to accidentally connect from their house.

To clear the adapter's memory, press and hold the setup button on the back of the adapter for more than 5 seconds or until the LED starts blinking. Clearing the adapter memory requires you to enter the security code displayed on the TV in order to connect again.

Can I Close the Laptop Lid and Still Use Intel Wireless Display?

Closing the lid of the laptop may put the system to sleep or turn it off, and as a result, end the Intel Wireless Display session. To close the lid and continue using the application:

- Click the Windows Start icon and type **Closing the lid** in the search field.
- Click the **Change what closing the lid does** link.
- Next to the When I close the lid heading and under both the On battery and Plugged in headings, select **Do nothing**.
- Click the **Save changes** button.

What are Adapter Properties?

Adapter Properties Definitions

Adapter Name. This is either the default factory name or the name you choose in the initial set up process. It is okay to change the name at anytime. Just type a new name. If the default "Name" is deleted and the field is left empty, the application will restore the name to the previous value. NOTE: The valid character set for adapter names are upper and lower case letters A through Z, numbers and punctuation marks, also defined as ASCII characters 32 through 126.

- Network address.** This is the IP (Internet Protocol) address.
- Adapter ID.** A preset and unchangeable number set by the adapter.
- Adapter Model.** This is the model name of the adapter currently connected.
- Adapter firmware version.** The version of the application. If a Web update is required, click the **Update Available** button.
- Register.** Register your adapter to obtain support and get the latest software updates.

Audio/Visual Tuning.

- Adjust the TV Display Image.** If the laptop display is cropped or not filling the entire TV screen check here.
- Audio test.** To troubleshoot audio problems check here.

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Federal Communication Commission Interference Statement

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:

- 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.
- FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this 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.

For operation within 5.15 ~ 5.25GHz frequency range, it is restricted to indoor environment.

IMPORTANT NOTE:

FCC 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.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

The availability of some specific channels and/or operational frequency bands are country dependent and are firmware programmed at the factory to match the intended destination.

The firmware setting is not accessible by the end user.

Europe – EU Declaration of Conformity

This device complies with the essential requirements of the R&TTE Directive 1999/5/EC. The following test methods have been applied in order to prove presumption of conformity with the essential requirements of the R&TTE Directive 1999/5/EC:

EN60950-1: 2009
Safety of Information Technology Equipment

EN 50385: 2008
Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz – 300GHz)

EN 300 328 V1.7.1 (2006-10)
Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive

EN 301 489-17 V1.8.1 (2008-04)
Electromagnetic compatibility and Radio Spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements

EN 301 489-17 V2.1.1 (2009-05)
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for 2,4 GHz wideband transmission systems and 5 GHz high performance RLAN equipment

This device is a 2.4 GHz wideband transmission system (transceiver), intended for use in all EU member states and EFTA countries, except in France and Italy where restrictive use applies.

In Italy the end-user should apply for a license at the national spectrum authorities in order to obtain authorization to use the device for setting up outdoor radio links and/or for supplying public access to telecommunications and/or network services.

This device may not be used for setting up outdoor radio links in France and in some areas the RF output power may be limited to 10 mW EIRP in the frequency range of 2454 – 2483.5 MHz. For detailed information the end-user should contact the national spectrum authority in France.

[cs] Český [Czech]	<i>[Jméno výrobce]</i> tímto prohlašuje, že tento <i>[typ zařízení]</i> je ve shodě se základními požadavky a dalšími příslušnými ustanoveními směrnice 1999/5/ES.
[da] Dansk [Danish]	Undertegnede <i>[fabrikantens navn]</i> erklærer herved, at følgende udstyr <i>[udstyrets typebetegnelse]</i> overholder de væsentlige krav og øvrige rel evante krav i direktiv 1999/5/EF.
[de] Deutsch [German]	Hiermit erkläre <i>[Name des Herstellers]</i> , dass sich das Gerät <i>[Gerätetyp]</i> in Übereinstimmung mit den grundlegenden A nforderungen und den übrigen einschlägigen Bestimmungen der Richtlinie 1999/5/EG befindet.
[et] Eesti [Estonian]	Käesolevaga kinnitab <i>[tootja nimi = name of manufacturer]</i> seadme <i>[seadme tüüp = type of equipment]</i> vastavust direktiivi 1999/5/EÜ põhinõuetele ja nimetatud direktiivist tulenevatele teistele asjakohastele sätetele.
[en] English	Hereby, <i>[name of manufacturer]</i> , declares that this <i>[type of equipment]</i> is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.
[es] Español [Spanish]	Por medio de la presente <i>[nombre del fabricante]</i> declara que el <i>[clase de equipo]</i> cumple con los requisitos esenciales y cualesquiera otras disposiciones aplicables o exigibles de la Directiva 1999/5/CE.
[el] Ελληνική [Greek]	ΜΕ ΤΗΝ ΠΑΡΟΥΣΑ <i>[name of manufacturer]</i> ΔΗΛΩΝΕΙ ΟΤΙ <i>[type of equipment]</i> ΣΥΜΜΟΡΦΩΝΕΤΑΙ ΠΡΟΣ ΤΙΣ ΟΥΣΙΩΔΕΙΣ ΑΠΑΙΤΗΣΕΙΣ ΚΑΙ ΤΙΣ ΛΟΙΠΕΣ ΣΧΕΤΙΚΕΣ ΔΙΑΤΑΞΕΙΣ ΤΗΣ ΟΔΗΓΙΑΣ 1999/5/ΕΚ.
[fr] Français [French]	Par la présente <i>[nom du fabricant]</i> déclare que l'appareil <i>[type d'appareil]</i> est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive 1999/5/CE.
[it] Italiano [Italian]	Con la presente <i>[nome del costruttore]</i> dichiara che questo <i>[tipo di apparecchio]</i> è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla direttiva 1999/5/CE.

Latviski [Latvian]	<i>Ar šo [name of manufacturer / izgatavotāja nosaukums]</i> deklarē, ka <i>[type of equipment / iekārtas tips]</i> atbilst Direktīvas 1999/5/EK bū tiskajām prasībām un citiem ar to saistītajiem noteikumiem.
Lietuvių [Lithuanian]	Šiuo <i>[manufacturer name]</i> deklaruojau, kad šis <i>[equipment type]</i> atitinka esminius reikalavimus ir kitas 1999/5/EB Direktyvos nuostatas.
[nl] Nederlands [Dutch]	Hierbij verklaart <i>[naam van de fabrikant]</i> dat het toestel <i>[type van toestel]</i> in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn 1999/5/EG.
[mt] Malti [Maltese]	Hawnhekk, <i>[isem tal-manifattur]</i> , jiddikjara li dan <i>[il-mudell tal-prodott]</i> jikkonforma mal-hinġijiet essenzijali u ma provvedimenti oħrajn relevanti-ġi hemm fid Dirrettiva 1999/5/EC.
[hu] Magyar [Hungarian]	Alulírott, <i>[gyártó neve]</i> nyilatkozom, hogy a <i>[... típus]</i> megfelel a vonatkozó alapvető követelményeknek és az 1999/5/EC irányelv egyéb előírásainak
[pl] Polski [Polish]	Niniejszym <i>[nazwa producenta]</i> oświadczam, że <i>[nazwa wyrobu]</i> jest zgodny z zasadniczymi wymogami oraz pozostałymi stosownymi postanowieniami Dyrektywy 1999/5/EC.
[pt] Português [Portuguese]	<i>[Nome do fabricante]</i> declara que este <i>[tipo de equipamento]</i> está conforme com os requisitos essenciais e outras disposições da Directiva 1999/5/CE.
[sl] Slovensko [Slovenian]	<i>[Ime proizvajalca]</i> izjavlja, da je ta <i>[tip opreme]</i> v skladu z bistvenimi zahtevami in ostalimi relevantnimi določili direktive 1999/5/ES.
Slovensky [Slovak]	<i>[Meno výrobcu]</i> týmto vyhlasuje, že <i>[typ zariadenia]</i> ustanovenia Smernice 1999/5/ES.
[fi] Suomi [Finnish]	<i>[Valmistaja = manufacturer]</i> vakuu taa täten että <i>[type of equipment = laitteen tyyppimerkintä]</i> tyyppinen laite on direktiivin 1999/5/EY oleellisten vaatimusten ja sitä koskevien direktiivin muiden ehtojen mukainen.
[sv] Svenska [Swedish]	Härmed intygat <i>[företag]</i> att denna <i>[utrustningstyp]</i> står i överensstämmelse med de väsentliga egenskapskrav och övriga relevanta bestämmelser som framgår av direktiv 1999/5/EG