# Hardware Installation

Note Before you start, please make sure all the computers that want to share the printer have successfully installed the printer driver. For details, please refer to your printer's installation guide.

Please prepare the following items

➢ One USB Printer (non-GDI/CAPT)

➢ One 802.11n Access Point/Router

➢ One Computer with Wireless Adapter installed

Hardware Installation

1. Power off the printer.

2. Connect the print server to your printer with the provided printer cable. The following figure is the classic topology for reference:
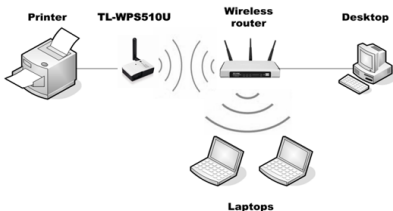
3. Power on the printer.

4. Power on the print server.

5. Wait 40 seconds for the print server's Power On Self Test (POST).

Factory Default Settings

➢ Username: admin

➢ Password: admin

➢ Wireless Mode: Ad-Hoc (Peer-to-Peer)

➢ Channel: 1

➢ SSID: WLAN-PS

➢ IP Address: 192.168.0.10
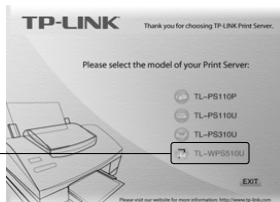
➢ Subnet Mask: 255.255.255.0

Software Installation

1 Establishing a Print Server Network

Note Please make sure your computer has installed a Wireless Adapter and your router's DHCP feature is enabled.

Insert the provided CD into your computer's CD drive, the Setup Wizard will automatically pop up on your computer's screen.

TP-LINK Thank you for choosing TP-LINK Print Server.

Please select the model of your Print Server:

- TL-PS110P
- TL-PS110U
- TL-PS310U
- TL-WPS510U

EXIT

Please visit our website for more information. http://www.tp-link.com

Select **TL-WPS510U**

Note If you don't have a CD-ROM, you can log onto our website **http://www.tp-link.com/en/Support/download** to download the setup wizard **PrintServer_Setup_Wizard**.

TP-LINK

Wireless Print Server Setup

Easy Setup
Setup Wizard
Documentation
Exit

Through the simple steps to help you quickly create a wireless print server settings.

Click **Easy Setup**

2

Confirm

Please install the printer driver before you setup the wireless print server.

Press "Continue" if you had installed printer driver or press "Exit" to exit Easy Setup and then install printer driver

Make sure you have installed the printer driver, and click **Continue**

[Continue]   [Exit]

Wireless Print Server Setup Wizard

TP-LINK

Select a Wireless Router

Select a wireless router to connect to print server.

Select a Wireless Router
Select a Print Server
Configure TCP/IP
Select a Printer
Complete

SSID	Network Type	Signal Quality	Securit
	Infrastructure	**	Yes
TP-LINK_IP5 AC2	Infrastructure	****	Yes
TP-LINK_DATA_TRANS	Infrastructure	****	Yes
TP-LINK_1043C2	Infrastructure	**	No
TP-LINK_708C08	Infrastructure	****	Yes
TP-LINK_2F6100	Infrastructure	**	No
TP-LINK_PC1103	Infrastructure	**	No
TP-LINK_U80F1	Infrastructure	**	Yes
TP-LINK_D3445b	Infrastructure	**	No
TP-LINK_BF50PC	Infrastructure	**	Yes
wote_lee	Infrastructure	**	Yes

Select your wireless router to connect to the print server

Refresh

Click **Next**

[Next >]   [Cancel]

Input Key

Please input the network key and then click Connect.

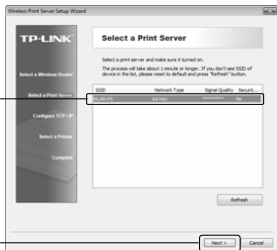Network Key :   [●●●●●●●●●●●]

Confirm Network Key :   [●●●●●●●●●●●]

☐ Show password

If your wireless router is secured, the **Input Key** window will prompt. Enter and confirm the network key
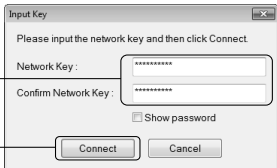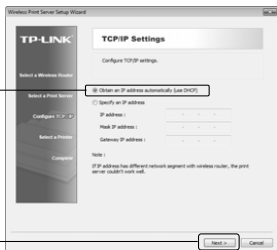
Click **Connect**

[Connect]   [Cancel]

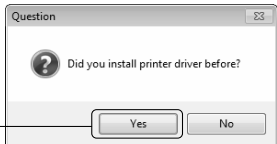| Select your print server |

Wireless Print Server Setup Wizard

TP-LINK

Select a Print Server

Select a print server and make sure its turned on.
The process will take about 1 minute or longer. If you don't see SSID of device in the list, please reset to default and press "Refresh" button.

Select a Wireless Router
Select a Print Server
Configure TCP/IP
Select a Printer
Complete

| SSID | Network Type | Signal Quality | Securit... |

Refresh

| Click **Next** |

Next >   Cancel

| Select **Obtain an IP address automatically (use DHCP)** |

Wireless Print Server Setup Wizard

TP-LINK

TCP/IP Settings

Configure TCP/IP settings.

Select a Wireless Router
Select a Print Server
Configure TCP/IP
Select a Printer
Complete

● Obtain an IP address automatically (use DHCP)
○ Specify an IP address
IP address :
Mask IP address :
Gateway IP address :

Note :
If IP address has different network segment with wireless router, the print server couldn't work well.

| Click **Next** |

Next >   Cancel

Question
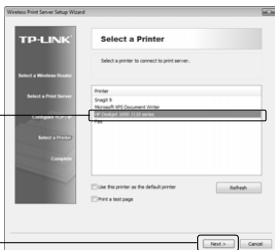
Did you install printer driver before?

| Click **Yes** |

Yes   No

4

Select the printer you have connected to your print server

Click **Next**

Click **Finish**

Now, the computer can use the printer via the print server.

2 Joining the Print Server Network

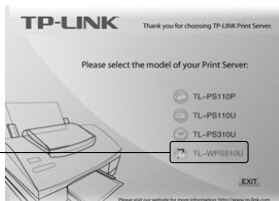If another computer wants to join the print server network to share the printer, please follow the steps bellow.

1 Connecting PC and Router

Connect the computer to your router or access point. For details, please refer to your router's installation guide.

2 Joining the Network through Setup Wizard

Insert the provided CD into your computer's CD drive, the Setup Wizard will automatically pop up on your computer's screen.

Select **TL-WPS510U**

TP-LINK   Thank you for choosing TP-LINK Print Server.

Please select the model of your Print Server:

- TL-PS110P
- TL-PS110U
- TL-PS310U
- TL-WPS510U

EXIT

Note If you don't have a CD-ROM, you can log onto our website **http://www.tp-link.com/en/Support/download** to download the setup wizard **PrintServer_Setup_Wizard**.

TP-LINK
Wireless Print Server Setup

Easy Setup
Setup Wizard
Documentation
Exit

Click **Setup Wizard**

Welcome to the Wireless Print Server CD ROM Browser. Select one of the options to continue.

Welcome to the Network Print Server Setup Wizard

This Wizard guides you through the installation of the network print server that is connected to the local area network on this computer.

Before you proceed, make sure the print server and the printer are properly connected and turned on.

To continue, click Next.

Version 0.95.02

Click **Next**

Select A Print Server

Select your print server

Click **Next**

Change Settings

Select **No, I don't want to change settings. (O)**

Click **Next**

Select A Printer

Select your printer

Click **Next**

Click **Next**

Click **Finish**

Now, the computer has successfully joined the print server network, and it can use the printer via the print server as well.

T1. How can I reset the Print Server?

If you lose the connection with TL-WPS510U because of wrong configuration, you need to reset it to factory default settings and configure it again.

Follow the steps below to reset TL-WPS510U:

1. Unplug the power adapter of TL-WPS510U;

2. Press and hold the Reset button on TL-WPS510U;

3. Plug in the power adapter of TL-WPS510U and continue pressing the Reset button for about 10 seconds.

4. Release the Reset button and wait for the WLAN LED (green) to flash.

5. When the WLAN LED light flashes regularly, the resetting is completed and you can see the WLAN-PS Ad-Hoc network in your wireless network list.

Technical Support

- For more troubleshooting help, go to:
  http://www.tp-link.com/en/support/faq
- To download the latest Firmware, Driver, Utility and User Guide, go to:
  http://www.tp-link.com/en/support/download
- For all other technical support, please contact us by using the following details:

Global
Tel: +86 755 2650 4400
Fee: Depending on rate of different carriers, IDD.
E-mail: support@tp-link.com
Service time: 24hrs, 7 days a week

USA/Canada
Toll Free: +1 866 225 8139
E-mail: support.usa@tp-link.com(USA)
   support.ca@tp-link.com(Canada)
Service time: 24hrs, 7 days a week

Turkey
Tel: 0850 7244 488 (Turkish Service)
Fee: Depending on rate of different carriers.
E-mail: support.tr@tp-link.com
Service time: 09:00 to 21:00, 7 days a week

Ukraine
Tel: 0800 505 508
Fee: Free for Landline; Mobile: Depending on rate of different carriers
E-mail: support.ua@tp-link.com
Service time: Monday to Friday, 10:00 to 22:00

Brazil
Toll Free: 0800 608 9799 (Portuguese Service)
E-mail: suporte.br@tp-link.com
Service time: Monday to Friday, 09:00 to 20:00;
Saturday, 09:00 to 15:00

Indonesia
Tel: (+62) 021 6386 1936
Fee: Depending on rate of different carriers.
E-mail: support.id@tp-link.com
Service time: Sunday to Friday, 09:00 to 12:00, 13:00 to 18:00 *Except public holidays

Australia/New Zealand
Tel: NZ 0800 87 5465 (Toll Free)
   AU 1300 87 5465 (Depending on 1300 policy.)
E-mail: support.au@tp-link.com (Australia)
   support.nz@tp-link.com (New Zealand)
Service time: 24hrs, 7 days a week

Germany/Austria
Tel: +49 1805 875 465 (German Service)
   +49 1805 TPLINK
   +43 820 820 360
Fee: Landline from Germany: 0.14EUR/min.
   Landline from Austria: 0.20EUR/min.
E-mail: support.de@tp-link.com
Service time: Monday to Friday, 09:00 to 12:30 and 13:30 to 18:00. GMT+1 or GMT+2 (DST in Germany) *Except bank holidays in Hesse

Singapore
Tel: +65 6284 0493
Fee: Depending on rate of different carriers.
E-mail: support.sg@tp-link.com
Service time: 24hrs, 7 days a week

UK
Tel: +44 (0) 845 147 0017
Fee: Landline: 1p-10.5p/min, depending on the time of day. Mobile: 15p-40p/min, depending on your mobile network.
E-mail: support.uk@tp-link.com
Service time: 24hrs, 7 days a week

Italy
Tel: +39 023 051 9020
Fee: Depending on rate of different carriers.
E-mail: support.it@tp-link.com
Service time: Monday to Friday, 09:00 to 13:00; 14:00 to 18:00

Malaysia
Toll Free: 1300 88 875 465
Email: support.my@tp-link.com
Service time: 24hrs, 7 days a week

Poland
Tel: +48 (0) 801 080 618
+48 223 606 363 (if calls from mobile phone)
Fee: Depending on rate of different carriers.
E-mail: support.pl@tp-link.com
Service time: Monday to Friday, 09:00 to 17:00. GMT+1 or GMT+2 (DST)

France
Tel: 0820 800 860 (French service)
Fee: 0.118 EUR/min from France
Email: support.fr@tp-link.com
Service time: Monday to Friday, 09:00 to 18:00 *Except French Bank holidays

Switzerland
Tel: +41 (0) 848 800 998 (German Service)
Fee: 4-8 Rp/min, depending on rate of different time.
E-mail: support.ch@tp-link.com
Service time: Monday to Friday, 09:00 to 12:30 and 13:30 to 18:00. GMT+1 or GMT+2 (DST)

Russian Federation
Tel: 8 (499) 754 5560 (Moscow NO.)
   8 (800) 250 5560 (Toll-free within RF)
E-mail: support.ru@tp-link.com
Service time: From 09:00 to 21:00 (Moscow time) *Except weekends and holidays in RF