

ENGLISH AUDIOPIEDIA
SUPPLEMENTARY MATERIALS

I CAN SOLVE YOUR PROBLEM AT WORK

A. IDENTIFICATION

Code	:	15/EAP/X SMA
Theme	:	Technology
Subtheme	:	Information and Communication Technology
Social Function	:	To describe the characteristics of Wi-Fi signal booster
Grade	:	Grade X Senior High School

B. KEY VOCABULARY

wireless (adjective)	:	nirkabel, tanpa kabel
coverage (noun)	:	jangkauan
internet connection (noun)	:	sambungan internet
speed (noun)	:	kecepatan
paramount (adjective)	:	terpenting
transmission (noun)	:	pengiriman

C. MONOLOGUE SCRIPT

Is there a certain time in your office or at home when you hardly have any Wi-Fi connection? If yes, I think you need me.

I am a Wi-Fi signal booster. If you have me, I can boost the wireless coverage in your home or at your office to cover larger areas. As a result, you will enjoy better internet usage speeds, as well as other extra benefits.

To use me well, it is paramount that you have a working broadband Wi-Fi internet connection. Although it may be a really weak connection, you must have one. You must also have an access point or wireless router. The access point integration with the router can be pre-existing, or can be done easily by just connecting to an existing wired network, if you have one.

I can start working for you once you have a connection between the router or access point and your

wireless device, such as a laptop or a cell phone, with Wi-Fi turned on. If your Wi-Fi connection doesn't reach your devices in some areas, I can certainly help you. The swiftness of the signal transmission process actually depends on the router and my type, your Wi-Fi booster type and each booster's standard, for example, the common standard used by most Wi-Fi reception boosters is a Wireless N (802.11n). This supports a maximum of 300 Mbps (Mega bits per second) network bandwidth.

Some other wireless standards also exist among us, the Wi-Fi signal booster community. The 802.11ac is one of the newest generation standards allowing us to support the 5 GHz (Giga Hertz) and 2.4 GHz bands. It also provides a 450 Mbps bandwidth for the 2.4 GHz band and 1300 Mbps for the 5 GHz band. Of course the 802.11ac and 802.11n standards can be interfered with in the process, which will lower our bandwidth. At the same time, the internet provider can also limit the speed, thus preventing standards from hitting their top potential.

Now, you know more about me. However, developers continuously improve my features, so please stay updated, because some new features are probably coming soon.

Adapted from: <https://www.signalbooster.com/pages/what-is-a-wi-fi-signal-booster-and-how-does-it-work>

D. EXERCISES

Task 1: Explore

Answer these questions based on the talk.

1. What is the purpose of the speaker?
 - A. to tell listeners about the invention of a Wi-Fi signal booster
 - B. to retell an experience of using a Wi-Fi signal booster
 - C. to persuade listeners to use a Wi-Fi signal booster
 - D. to describe the characteristics of a Wi-Fi signal booster
 - E. to inform listeners about how to choose a type of Wi-Fi signal booster
2. The speaker said, "If you have me, I can boost the wireless coverage in your home or at your office to cover larger areas."
What does the word "boost" mean?
 - A. add

- B. enrich
 - C. increase
 - D. develop
 - E. transmit
3. What does the speaker talk about in the first part of the talk?
- A. different types of Wi-Fi signal boosters
 - B. the definition of a Wi-Fi signal booster
 - C. the development of a Wi-Fi signal booster
 - D. the need for a Wi-Fi signal booster at home and at offices
 - E. how a Wi-Fi signal booster increases a Wi-Fi signal

Key Answer

- 1. D. to describe the characteristics of a Wi-Fi signal booster
- 2. C. increase
- 3. B. the definition of a Wi-Fi signal booster

Task 2: Explore

Answer the following questions.

1. How will this talk likely effect listeners who often have a poor Wi-Fi connection?
- A. They will possibly develop a Wi-Fi Signal Booster.
 - B. They will write a transcription of the talk and repost it on a website.
 - C. They will look for more information on Wi-Fi Signal Boosters on websites.
 - D. They will probably buy a Wi-Fi Signal Booster when they have enough money.
 - E. They will tell other people about the need for a Wi-Fi Signal Booster in homes and offices.
2. The speaker said, "To use me well, it is paramount that you have a working broadband Wi-Fi Internet connection."
What can we conclude from this sentence?
- A. The use of a Wi-Fi signal booster is always perfect.
 - B. A Wi-Fi signal booster consists of a Wi-Fi internet connection.
 - C. A Wi-Fi signal booster is important for working at home and in the office.
 - D. Only a perfect Wi-Fi signal booster can work well for the internet connection.
 - E. A Wi-Fi signal booster can only be used when there is a working Wi-Fi internet connection.

3. How can we describe a Wi-Fi signal booster?
- A. It is a home appliance, it needs a router, and it exists everywhere.
 - B. It can be easily connected to a cell phone, it is a wireless device, and there are various types.
 - C. It is an internet device, it can only be used at the office, and it can boost the internet connection.
 - D. It is an internet network, it covers a very large area in the home or office, and it needs a laptop to use.
 - E. It can boost a Wi-Fi signal, it is used when a Wi-Fi connection is available, and there are various types available.

Key Answer

- 1. D. They will probably buy a Wi-Fi signal booster when they have enough money.
- 2. E. A Wi-Fi signal booster can only be used when there is a working Wi-Fi internet connection.
- 3. E. It can boost a Wi-Fi signal, it is used when a Wi-Fi connection is available, and there are various types available.

Task 3: Apply

Answer these questions.

- 1. Which group of words is similar in meaning?
 - A. benefit, drawback, profit, usage
 - B. paramount, vital, most important, crucial
 - C. potential, ability, promise, volume
 - D. common, normal, extraordinary, universal
 - E. transmission, broadcast, spread, communication

- 2. What is the most suitable topic to continue this talk?
 - A. the price of a Wi-Fi signal booster
 - B. the invention of the Wi-Fi signal booster
 - C. developments of the most recent Wi-Fi signal boosters
 - D. the need for a Wi-Fi signal booster in every home and office
 - E. popularity of the Wi-Fi signal booster among internet users

Key Answer

1. B. paramount, vital, most important, crucial
2. C. developments of the most recent Wi-Fi signal boosters

Task 4: Present

Listen to the audio and do the following activities. You may choose the one that you like most or the activity that your teacher assigns to you.

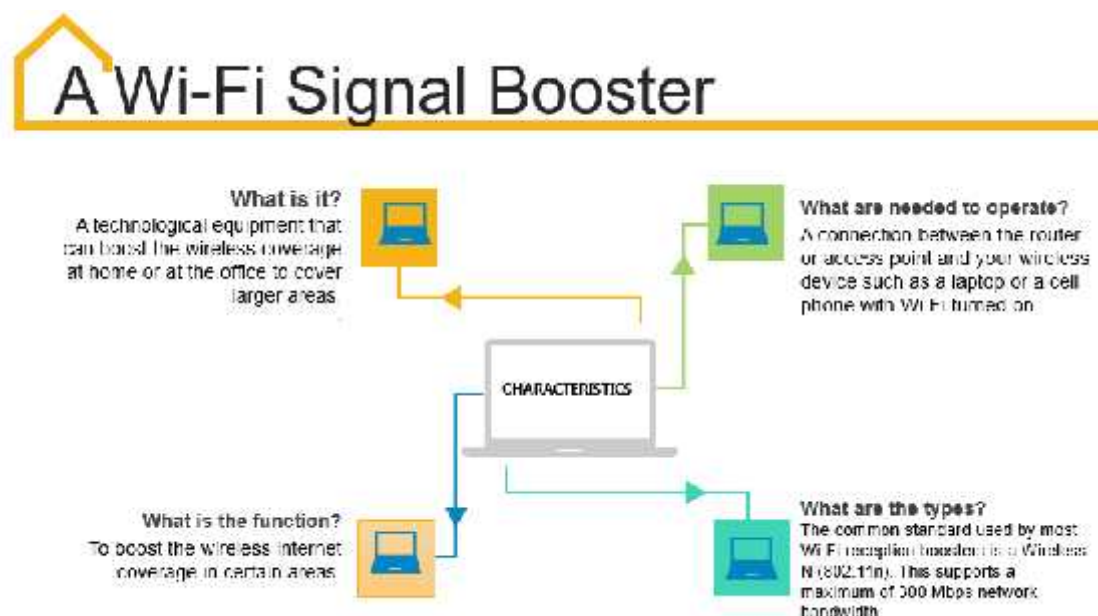
1. After listening to the talk, please tell us about what you have understood about Wi-Fi signal boosters. You can use simple sentences in your own words.
2. If one of your family members had a bad Wi-Fi connection at his/her house, what would you tell him/her?
3. Make an infographic consisting of the characteristics of a Wi-Fi signal booster.

Key Answer

Following is an example of the answer:

1. A Wi-Fi signal booster is a device that can be used to increase a Wi-Fi signal. It can be used in homes or at offices. It can only be used if we have a Wi-Fi connection. If the Wi-Fi connection is weak, then a Wi-Fi signal booster can help boost the signal so that you can have a better connection.
2. Tell him/her to use a Wi-Fi signal booster and explain how it works and what he/she needs to do.
3. Infographic.

Berikut ini contoh infographic yang dibuat berdasarkan isi teks.



E. REFERENCES

<https://www.signalbooster.com/pages/what-is-a-wi-fi-signal-booster-and-how-does-it-work>. (2020). What is a Wi-Fi signal booster and how does it work?. Diakses tanggal 17 April 2020.

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