# AD-HOC Network Limitations

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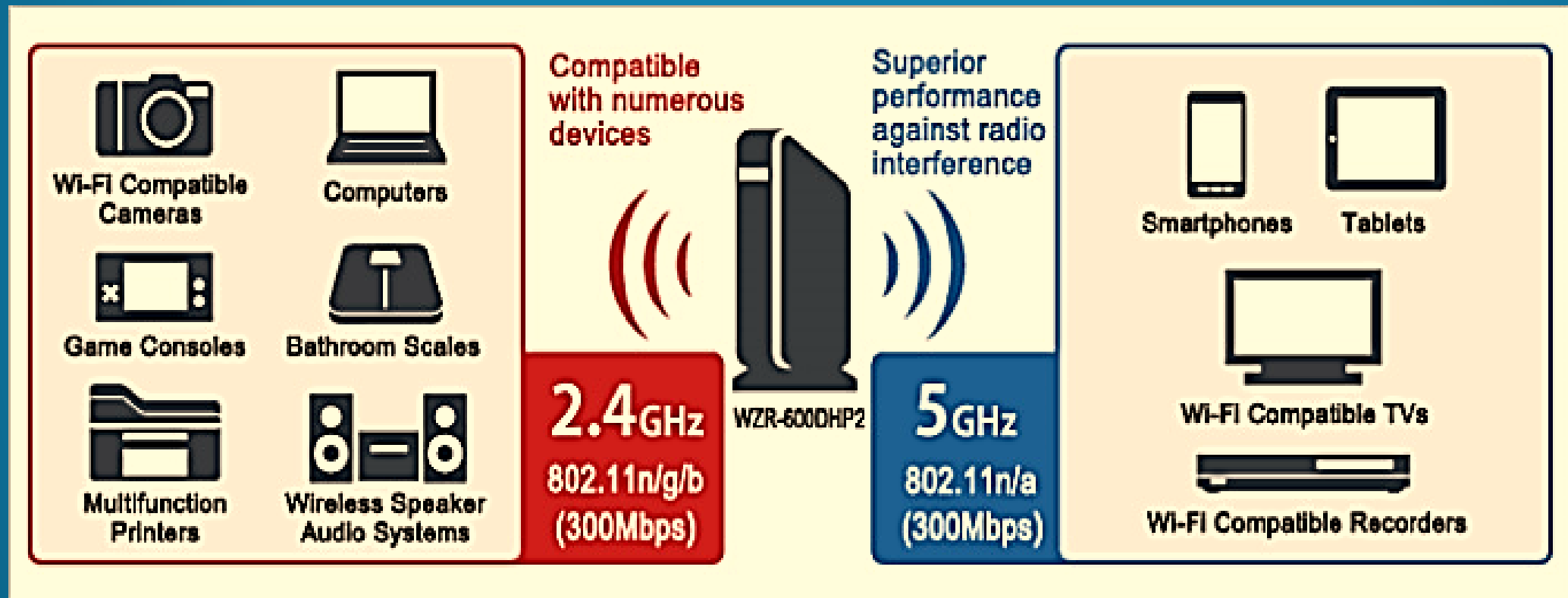
# INTRODUCTION

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An ad hoc network is a type of temporary computer-to-computer connection. In ad hoc mode, you can set up a wireless connection directly to another computer without having to connect to a Wi-Fi access point or router.

# DEVICES COMPATIBLE WITH AD-HOC FREQUENCY

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Compatible with numerous devices

Wi-Fi Compatible Cameras

Computers

Game Consoles

Bathroom Scales

Multifunction Printers

Wireless Speaker Audio Systems

**2.4**GHz
802.11n/g/b
(300Mbps)

WZR-600DHP2

Superior performance against radio interference

**5**GHz
802.11n/a
(300Mbps)

Smartphones

Tablets

Wi-Fi Compatible TVs

Wi-Fi Compatible Recorders

# AD-HOC NETWORK ADVANTAGES

# AD-HOC Network Advantages

- Network can have more flexibility

- It is better in mobility

- It can be turn off and turn on in a very short time

- In terms of costing, It can be more economical.

- It is considered a robust network because of its non-hierarchical distributed control and management mechanism.

# AD-HOC NETWORK LIMITATIONS

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The Limitations that are in build in ad-hoc network are stated below but not limited to:

- Resource poor device

- Limited Bandwidth

- Battery Power

- Alternate device solution

- High error rates

- Continually changing in topology

# THANK YOU