



WIRELESS – THE NEW NORM FOR OPEN WORKPLACES



31 Billion
CONNECTED DEVICES
PREDICTED BY 2023¹

Gartner forecasts there will be **20.4 billion** connected devices in use worldwide by 2020 and **31 billion by 2023**.¹ This will be fueled by cellular 5G providing an increase in bandwidth and encouraging the use of wireless devices to revolutionize the way we work.



80%
OF CONSUMERS CONSIDER
WIRELESS SERVICE INDISPENSABLE²

The modern workplace demands a wireless world with minimum business impact. It should enable not only connectivity between desktop devices but also be the norm for all business communication including voice.

OPEN OFFICES – WIRELESS IS CHANGING THE WORKPLACE



**BRING YOUR OWN
DEVICE (BYOD)**

67% of workers use their personal devices in the workplace³

Use of personal, unmanaged devices may cause a less than optimal user experience in crowded wireless environments. Although **64% of employees** use a company-approved device for work purposes, only **40% are subject to regulations** regarding the use of personal devices.⁴



**INCREASED
NETWORK DEMAND**

By 2030, each person will own **15 connected devices**⁵

Each employee uses multiple wireless devices – laptop, printer, smartwatch, fitness monitors, mobile phone, headphones – and the number is only growing. This has a direct impact on the user experience as many of these **use the same unlicensed 2.4GHz wireless band**.



**HIGHER
SUPPORT NEEDS**

60% of employees state slow WiFi as their top IT problem⁶

Poor network experience can result in more complaints and support issues.

SET USERS UP FOR SUCCESS: LOGITECH ZONE WIRELESS AND ZONE WIRELESS PLUS

Logitech Zone Wireless and Zone Wireless Plus headsets are designed to work in the modern open office environment to give employees complete freedom of mobility without any compromise on quality of experience.



PURPOSE BUILT FOR THE MODERN OFFICE SPACE

Zone Wireless and Zone Wireless Plus connect simultaneously to both computer and smartphone via *Bluetooth*[®].

Bluetooth Technology in Zone Wireless and Zone Wireless Plus



Up to 30m / 100ft wireless range (open field line of sight in 360 degrees)



For Audio signal, both headsets use *Bluetooth* 5.0, which runs on 79 channels with frequencies between (2.400–2.4835 GHz ISM band). It supports the adaptive frequency-hopping protocol to select available channels. This avoids audio disturbance that can result from collisions with already used channels.



Bluetooth technology automatically adjusts its *Bluetooth* power based on device location. E.g. if your headset is 1m (3ft) from your computer, the *Bluetooth* range emitting power will be reduced and therefore not interfere with most other *Bluetooth* devices around the office.

Get more with Zone Wireless Plus



The Zone Wireless Plus receiver integrates one *Bluetooth* and one Unifying™ radio onto one receiver to optimize the performance.



Zone Wireless Plus lets you connect up to six Logitech Unifying wireless peripherals through a single USB Unifying + Audio receiver.

CREATE OPTIMAL USER EXPERIENCES

Setting up your office following these guidelines will help facilitate a seamless wireless user experience.



BEST PRACTICES TO AVOID INTERFERENCE



If possible, use the 5 GHz band for WiFi

If you can't, turn off one of the non-overlapping WiFi frequencies on the access points to allow this space for *Bluetooth* devices.



If computers have *Bluetooth* built in, ensure that it is disabled when not in use to prevent it interfering with voice services provided by headsets and dongle combinations.



Avoid moving around in a high-density environment

If you start a call don't move until you finish to avoid roaming into areas of heavy interference. If you need to walk around move away from the highly populated areas of the office.



Choose products that match users' needs

Wireless headsets for mobility around the office or wired devices for employees who don't need to be wire-free.

TAKE CONTROL OF YOUR OPEN OFFICE

Contact your Account Manager to discuss options for your workplace and to find out more about the Logitech Zone Wireless and Zone Wireless Plus headsets.

Sources:

1. Gartner 2. CTIA 3. ImagineNext 4. Clutch 5. MTA Martech Advisor 6. MonsterCloud

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