

## Wi-Fi CERTIFIED™ Certificate



This certificate lists the features that have successfully completed Wi-Fi Alliance interoperability testing. Learn more: www.wi-fi.org/certification/programs

## **Certification ID: WFA127320**

#### **Product Info**

**Date of Certification** August 15, 2023

**Company** Xerox

Product Name Xerox® AltaLink® C8145 / C8155 Color Multifunction Printer

Product Model Variant AltaLink C8145/C8155 Mid Range (CYW4373)

Model Number Xerox® AltaLink® C8145 / C8155 Color Multifunction Printer

Category Computers & Accessories

**Sub-category** Printer/Multi-Function Printer/Print Server

### **Summary of Certifications**

CLASSIFICATION CERTIFICATION

Access Wi-Fi Protected Setup™

Alternative topologies Wi-Fi Direct®

Network management WMM®

**Security** Protected Management Frames

WPA2<sup>™</sup>-Enterprise 2018-04 WPA2<sup>™</sup>-Personal 2021-01 WPA3<sup>™</sup>-Enterprise 2022-12 WPA3<sup>™</sup>-Personal 2022-06

Wi-Fi (MAC/PHY) 2.4 GHz Spectrum Capabilities

5 GHz Spectrum Capabilities

Spectrum & Regulatory
Wi-Fi CERTIFIED™ a
Wi-Fi CERTIFIED™ b
Wi-Fi CERTIFIED™ g
Wi-Fi CERTIFIED™ n



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Role: Station Page 2 of 3

#### Wi-Fi Components

#### **Wi-Fi Component Operating System**

Proprietary / Other, description: Yocto Linux, version 3.1.6

#### Wi-Fi Component Firmware

13.10.246.300

#### **RF Architecture**

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	1	1
5 GHz	1	1

#### Certifications

#### 2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz

#### 5 GHz Spectrum Capabilities

20 MHz Channel Width in 5 GHz

40 MHz Channel Width in 5 GHz

80 MHz Channel Width in 5 GHz

### WPA2™-Personal 2021-01

## WPA3™-Enterprise 2022-12

EAP methods

**EAP TLS** 

**EAP TTLS** 

PEAPv0

Server Certificate Validation

#### **Protected Management Frames**

#### **Spectrum & Regulatory**

802.11h

### Wi-Fi CERTIFIED™ ac

Wi-Fi CERTIFIED™ a

Extended 5 GHz Channel Support

WPA3™-Personal 2022-06

LDPC Rx

MCS 8-9 Rx

Short Guard Interval

STBC

LDPC Tx

SU beamformee

## WMM®

### WPA2™-Enterprise 2018-04

EAP methods

**EAP TLS** 

**EAP TTLS** 

PEAPv0

#### Wi-Fi CERTIFIED™ b



# Wi-Fi CERTIFIED™ Certificate

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Role: Station

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

A-MPDU Tx

HT Duplicate Mode
OBSS on Extension Channel
Short Guard Interval
STBC

Wi-Fi Direct®

Wi-Fi Direct with WPA2

Wi-Fi Direct d Setup™

PIN
Pushbutton