



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: WFA54216

Product Info

| | |
|-----------------------|---------------------------------|
| Date of Certification | April 16, 2014 |
| Company | Toshiba |
| Product Name | LCD TV |
| Product Model Variant | 2014-04-16 (WFA54216 - 1806599) |
| Model Number | 32L3433D |
| Category | Televisions & Set Top Boxes |
| Sub-category | Television |

Summary of Certifications

| CLASSIFICATION | CERTIFICATION |
|-------------------------|---|
| Access | Wi-Fi Protected Setup™ |
| Applications & Services | Miracast® |
| Connectivity | 2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n Wi-Fi Direct® |
| Optimization | WMM® |
| Security | WPA2™-Personal |

This certificate was downloaded on **2025-03-31** at **08:17:34** UTC

Wi-Fi®, Wi-Fi CERTIFIED®, Wi-Fi Alliance®, the Wi-Fi logo, the Wi-Fi CERTIFIED logo, and other marks are trademarks of Wi-Fi Alliance. Matter™ is a trademark of the Connectivity Standards Alliance.



Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA54216



Role: Station

Page 2 of 3

Wi-Fi Components

Wi-Fi Component Operating System

Proprietary / Other, description: Unspecified

Wi-Fi Component Firmware

(empty)

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

40 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

WMM®

WPA2™-Personal

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

A-MPDU Tx

HT Duplicate Mode

Short Guard Interval

Wi-Fi Direct®

Wi-Fi Protected Setup™

PIN

Pushbutton

This certificate was downloaded on 2025-03-31 at 08:17:34 UTC

Wi-Fi®, Wi-Fi CERTIFIED®, Wi-Fi Alliance®, the Wi-Fi logo, the Wi-Fi CERTIFIED logo, and other marks are trademarks of Wi-Fi Alliance. Matter™ is a trademark of the Connectivity Standards Alliance.



Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA54216



Role: Display

Page 3 of 3

Wi-Fi Components

Wi-Fi Component Operating System

Proprietary / Other, description: Unspecified

Wi-Fi Component Firmware

(empty)

RF Architecture

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

Certifications

Miracast®

This certificate was downloaded on **2025-03-31** at **08:17:34** UTC

Wi-Fi®, Wi-Fi CERTIFIED®, Wi-Fi Alliance®, the Wi-Fi logo, the Wi-Fi CERTIFIED logo, and other marks are trademarks of Wi-Fi Alliance. Matter™ is a trademark of the Connectivity Standards Alliance.