



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 ID: WFA16629

Product Info

| | |
|------------------------------|-------------------------------|
| Date of Certification | October 24, 2012 |
| Company | Samsung Electronics |
| Product Name | Appliances Display Device |
| Product Model Variant | 2012-10-24 (WFA16629 - 18190) |
| Model Number | WIDT-20R |
| Category | Smart Home |
| Sub-category | Smart Appliances (Small) |

Summary of Certifications

| CLASSIFICATION | CERTIFICATION |
|-------------------------------|--|
| Access | Wi-Fi Protected Setup™ |
| Alternative topologies | Wi-Fi Direct® |
| Network management | WMM® WMM®-Power Save |
| Security | WPA2™-Personal |
| Wi-Fi (MAC/PHY) | 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 |

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Role: Station

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Wi-Fi Components

Wi-Fi Component Operating System

Proprietary / Other, description:(empty)

Wi-Fi Component Firmware

(empty)

RF Architecture

| Bands Supported | Transmit (Tx) | Receive (Rx) |
|-----------------|---------------|--------------|
| 2.4 GHz | 2 | 2 |
| 5 GHz | 2 | 2 |

Certifications

2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz

40 MHz Channel Width in 2.4 GHz

Wi-Fi CERTIFIED™ n (continued)

HT Duplicate Mode

Short Guard Interval

5 GHz Spectrum Capabilities

20 MHz Channel Width in 5 GHz

40 MHz Channel Width in 5 GHz

Wi-Fi Direct®

Wi-Fi Protected Setup™

PIN

Pushbutton

WMM®

WMM®-Power Save

WPA2™-Personal

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

A-MPDU Tx

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