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# 802.11ax [illegible]

[illegible] 802.11ac [illegible]. [illegible] WiGig [illegible]. [illegible] ([illegible]) [illegible].

[illegible] 10 [illegible]. [illegible] 2022 [illegible] 50 [illegible].

[illegible] ABI Research [illegible]: «[illegible].»

[illegible]. [illegible] 802.11ax [illegible]. [illegible] 802.11ax [illegible]

[illegible] Max Wifi [illegible].

[illegible] 802.11ax [illegible]

## [illegible] 802.11ax [illegible]

[illegible] 802.11ax [illegible].

[illegible] 802.11ax [illegible]:

- [illegible] Uplink [illegible] OFDMA (Downlink): [illegible].
- MIMO [illegible] (MU-MIMO): [illegible].
- [illegible] (TWT): [illegible].
- [illegible]: [illegible] ([illegible]) [illegible].
- [illegible] 5.0: [illegible] 802.11ax [illegible].

# [illegible] 802.11ax

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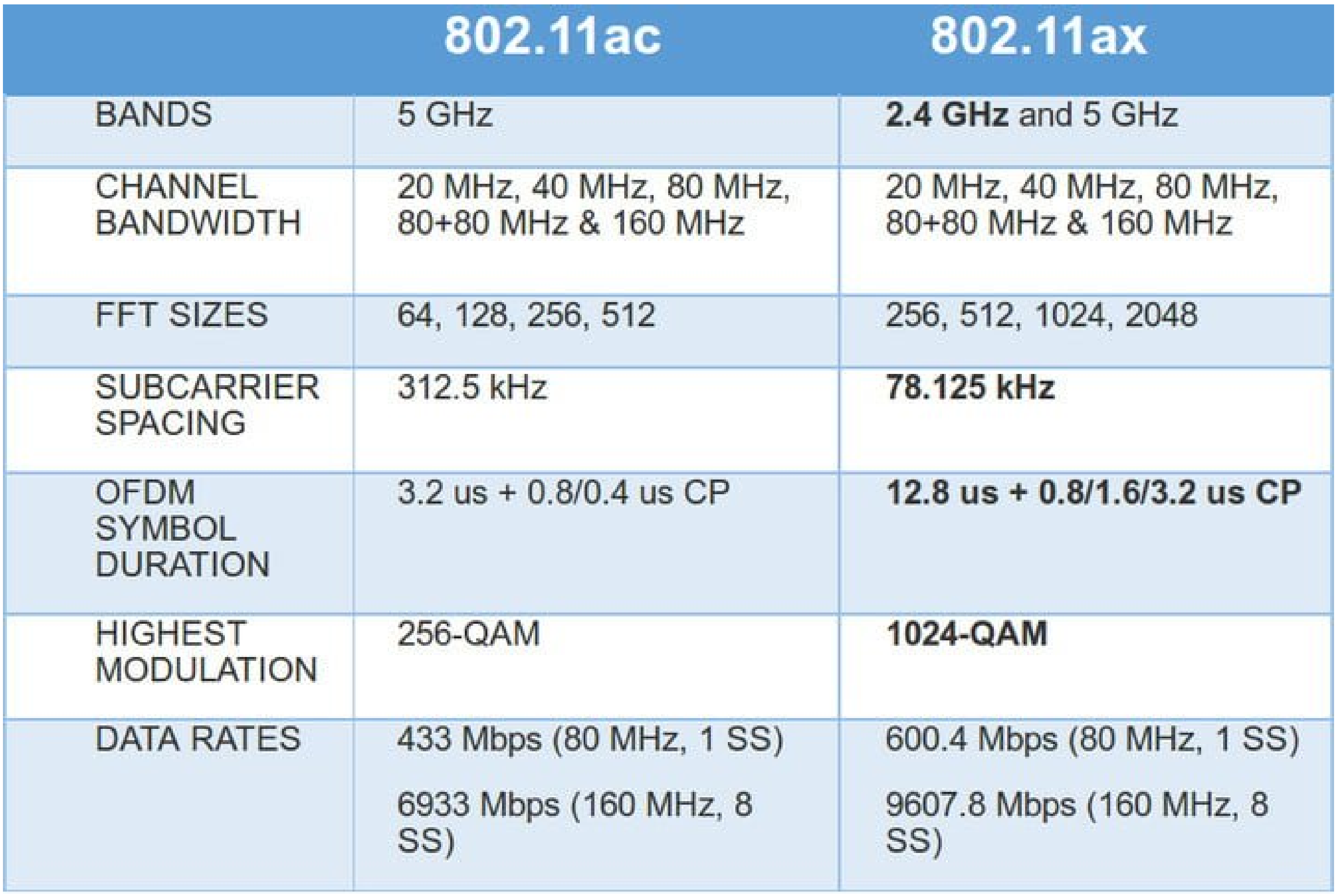

| | 802.11ac | 802.11ax |
|---|---|---|
| BANDS | 5 GHz | **2.4 GHz** and 5 GHz |
| CHANNEL BANDWIDTH | 20 MHz, 40 MHz, 80 MHz, 80+80 MHz & 160 MHz | 20 MHz, 40 MHz, 80 MHz, 80+80 MHz & 160 MHz |
| FFT SIZES | 64, 128, 256, 512 | 256, 512, 1024, 2048 |
| SUBCARRIER SPACING | 312.5 kHz | **78.125 kHz** |
| OFDM SYMBOL DURATION | 3.2 us + 0.8/0.4 us CP | **12.8 us + 0.8/1.6/3.2 us CP** |
| HIGHEST MODULATION | 256-QAM | **1024-QAM** |
| DATA RATES | 433 Mbps (80 MHz, 1 SS)<br>6933 Mbps (160 MHz, 8 SS) | 600.4 Mbps (80 MHz, 1 SS)<br>9607.8 Mbps (160 MHz, 8 SS) |

[illegible] 8 [illegible] 866 [illegible] 3.5 [illegible] 802.11ac [illegible] 3.5 [illegible] 802.11ax [illegible] 14 [illegible].

[illegible] 50 [illegible].

## [illegible]

[illegible] Max Wifi [illegible] Max WiFi [illegible] 2017 [illegible] 802.11ax [illegible].

[illegible] 802.11ax [illegible] ([illegible]) [illegible] 802.11ax [illegible]

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