

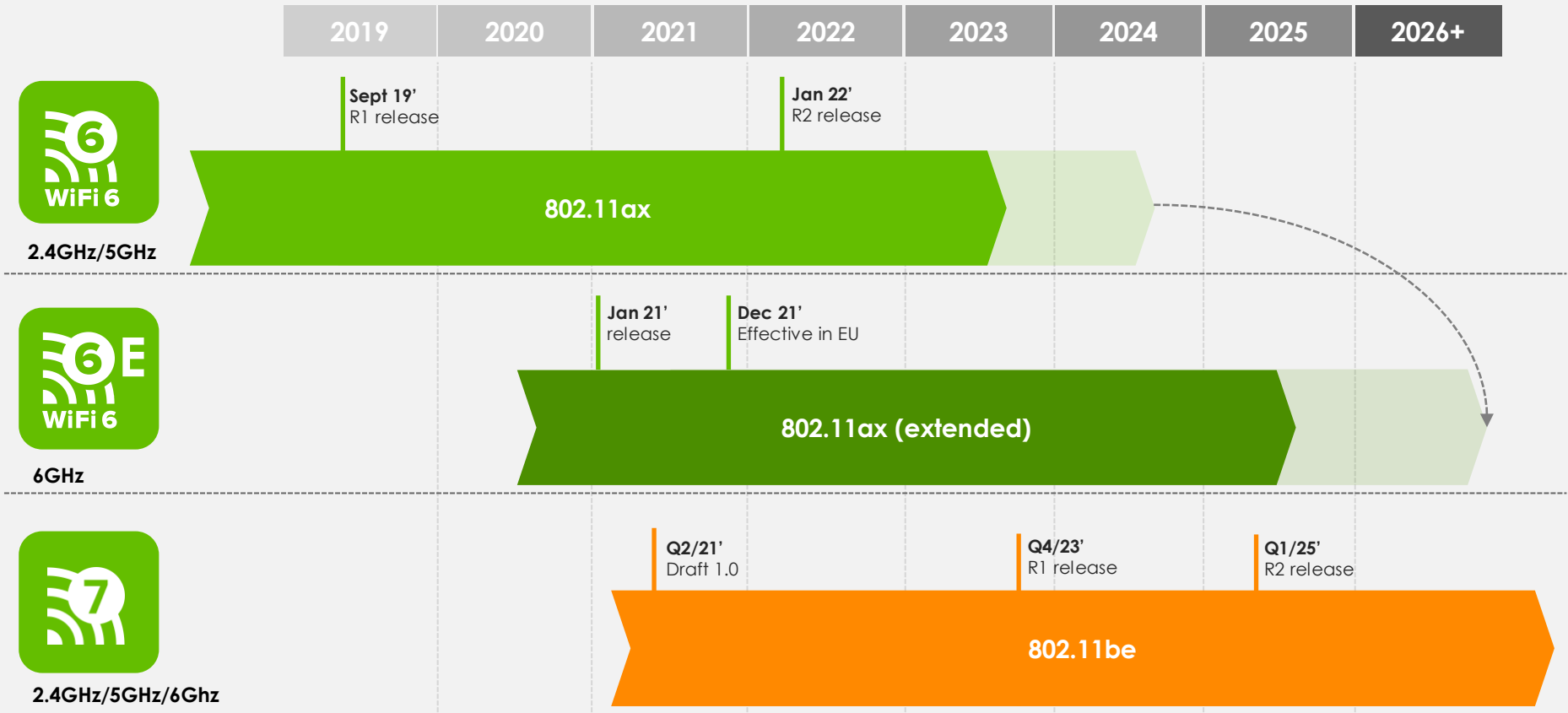


Was bringen WiFi6E und WiFi7





Wireless evolution





Faster, smarter

connectivity with WiFi6 and WiFi6E



40% Faster

40% mehr Datenrate für
Single User (Geschätzt)



Larger Capacity

4 x Kapazität und
Performance



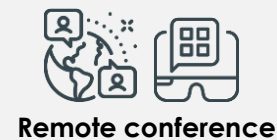
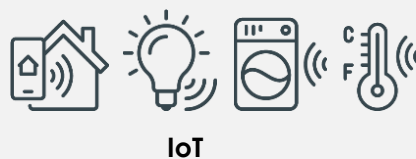
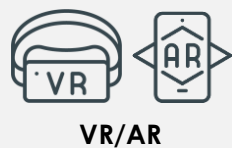
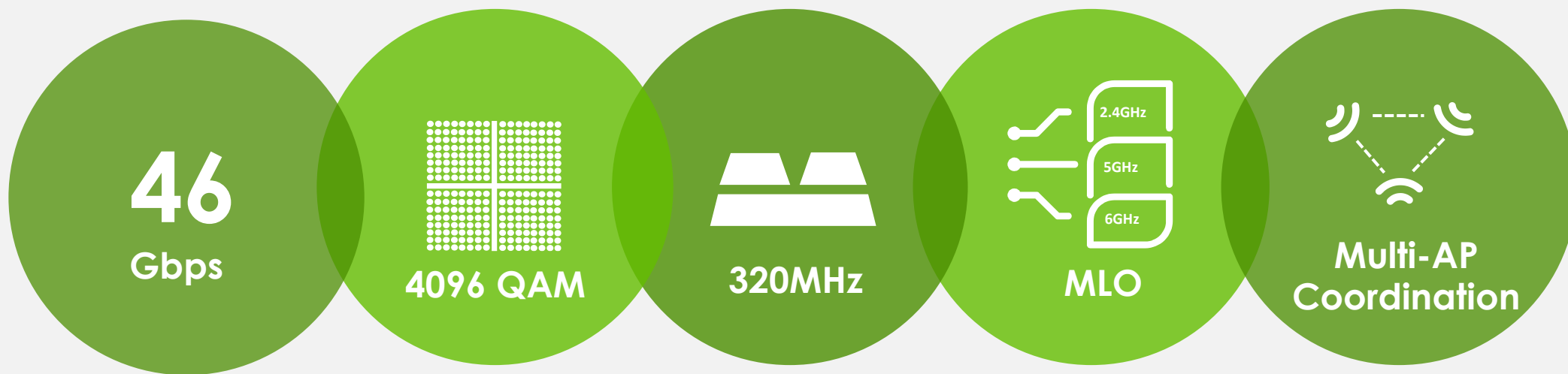
Dual Band

2.4 und 5GHz Band
Nutzung sowie 6GHz



10G WiFi

Theoretische TOP Speed
bei 9.6GB





WAX620D-6E
NWA220AX-6E
WiFi6E Dual Radio AP (AX5400)



Wi-Fi Spectrum Overview





WiFi 6, 6E and 7

	WiFi 6	WiFi 6E	WiFi 7
Launch Date	2019	2021	2024
IEEE Standard	802.11ax	802.11ax	802.11be
Bands	2.4GHz/5GHz	6GHz	2.4GHz/5GHz/6GHz
Max. channel bandwidth	160 MHz	160 MHz	320 MHz
Highest modulation	1024- QAM	1024- QAM	4096- QAM
Max. number of spatial streams	8	8	16
Max. data rate	~9.6Gbps	~9.6Gbps	~46.1Gbps



WIFI ROAD MAP



- Available
- In Development
- In Plan

H1 2022

H2 2022

Ultimate.

Flexibility.

Simplicity.



- WAX630S** PRO
- WiFi6 Dual Radio AP
- 2x2 11ax 5Ghz
 - 4x4 11ax 2.4Ghz
 - 2.5GbE + 1GbE
 - Smart Antenna



- WAX640D-6E** PRO
- WiFi6E Tri-Band Radio AP (AXE7800)
- 4x4 11ax 6Ghz (600+2400+4800)
 - 2x2 11ax 5Ghz + 2.4Ghz
 - 2.5GbE + 1GbE
 - Smart Antenna



- WAX620D-6E** PRO
- WiFi6E Dual Radio AP (AXE5400)
- 4x4 11ax 5Ghz/6Ghz (600+4800) - Selectable
 - 2x2 11ax 2.4Ghz
 - 2.5GbE + 1GbE
 - Dual optimized Antenna



- NWA220AX-6E**
- WiFi6E Dual Radio AP (AX5400)
- 2x2 11ax 2.4Ghz
 - 4x4 11ax 5Ghz/6Ghz (600+4800) - Selectable
 - 2.5GbE + 1GbE



- NWA90AX**
- WiFi6 Dual Radio AP
- 2x2 11ax 5Ghz
 - 2x2 11ax 2.4Ghz
 - 1GbE
 - Multiple SSID + VLAN
 - 802.1x + Captive Portal Support



JUST CONNECT

WAX620D-6E **H2 2022**



WAX620D-6E



Size Guide	SMB SME PROJECT
Speed	AX5400
WiFi Standard	WiFi6E (802.11ax dual band)
Antenna	2x2 11ax 2.4Ghz 4x4 11ax 5Ghz/6Ghz (600+4800)
LAN	■ 2.5GbE + ■ 1GbE
Nebula	NEBULA FLEX PRO
Services	-
Warranty	-

NOTE: The production version may differ in design



Ultimate.

JUST CONNECT

WAX640D-6E

H2 2022



WAX640S-6E



Size Guide	SMB SME PROJECT
Speed	AXE7800
WiFi Standard	WiFi6E (802.11ax dual band)
Antenna	4x4 11ax 6Ghz (600+4800) 2x2 11ax 5Ghz 2x2 11ax 2.4Ghz
LAN	■ 2.5GbE + ■ 1GbE
Nebula	NEBULA FLEX PRO
Services	-
Warranty	-



Vielen Dank!

