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Manufacturer	CPU Model	Release Year	Key Devices	Testing Software Compatibility
Qualcomm	Snapdragon 7c Gen 1	2020	Lenovo IdeaPad 1, HP Chromebook x2	incompatible with Respondus, SEB, ExamSoft due to limited app support and weak emulation.
Qualcomm	Snapdragon 7c Gen 2	2021	Acer Aspire 1 ARM, Lenovo devices	Same as Gen 1; limited app support for proctoring tools.
Qualcomm	Snapdragon 8c	2019	Enterprise laptops (limited)	Similar issues as 7c; some browser-based tools may work.
Qualcomm	Snapdragon 8cx Gen 1	2019	Samsung Galaxy Book S, Lenovo Flex 5G	Better performance, but Respondus and SEB still unsupported; ExamSoft and ProctorU partially work.
Qualcomm	Snapdragon 8cx Gen 2	2020	HP Elite Folio, Lenovo devices	Same as Gen 1; issues persist with lockdown browsers.
Qualcomm	Snapdragon 8cx Gen 3	2022	Lenovo ThinkPad X13s, Surface Pro 9 5G	Improved compatibility with browser tools; still lacks full support for SEB, Respondus, ExamSoft.
Qualcomm	Snapdragon X Elite (X1E)	2024	Acer Swift, Lenovo Yoga, Microsoft Copilot+ PCs	browser-based tools like ProctorU more likely to work, but Respondus/SEB still unsupported.
Qualcomm	Snapdragon X Plus (X1P)	2025	Similar to X Elite devices	Similar to X Elite, limited only by lack of native support in testing tools.
Microsoft (Qualcomm)	Microsoft SQ1	2019	Surface Pro X	Based on 8cx Gen 1; inherits same issues with ExamSoft, SEB, Respondus.
Microsoft (Qualcomm)	Microsoft SQ2	2020	Surface Pro X (2nd gen)	Same as SQ1 with minor improvements.
Microsoft (Qualcomm)	Microsoft SQ3	2022	Surface Pro 9 (5G)	Same issues with testing software, though better performance in browser tools.
MediaTek	MediaTek Kompanio (TBD)	2025–2026	Not released yet	Unknown; no data yet, but likely same compatibility issues unless software developers support ARM64.