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<a href="https://go.xmg.gg/xmg-portfolio-overview">https://go.xmg.gg/xmg-portfolio-overview</a>		

	XMG FUSION 15	XMG CORE 15 / 17	XMG NEO 15 / 17	SCHENKER KEY 15	XMG PRO 17	XMG APEX 15
Remark	WITH INTEL				(also available als SCHENKER COMPACT 17 with UHD/4K display)	AM4 DTR
Generation	2019	2020	2020	2020	2020	2020
Best LCD	FHD 144Hz IPS	FHD 144Hz IPS	FHD 240Hz IPS	FHD 144Hz IPS or UHD 100% AdobeRGB AMOLED	FHD 144Hz IPS	FHD 144Hz IPS
G-SYNC intern	no	no	no	no	yes	no
MSHybrid / Optimus	yes	yes	switchable = yes & no	yes	switchable = yes & no	no
max CPU	i7-9750H	i7-10750H or AMD Ryzen 4800H	i7-10750H & i7-10875H	i7-10750H & i7-10875H	i7-10875H	Ryzen 9 3950X
min GPU	GTX 1660 Ti Max-P	GTX 1650 Refresh Max-P	RTX 2060 Refresh Max-P	RTX 2060 Refresh Max-P	RTX 2070 Refresh Max-P	RTX 2060 Refresh Max-P
max GPU	RTX 2070 Max-Q	RTX 2060 Refresh Max-P	RTX 2070 SUPER Max-P	RTX 2080 SUPER Max-Q	RTX 2070 SUPER Max-P	RTX 2070 Refresh Max-P
Thermals			Liquid Metal on CPU			
RAM Slots	2x DDR4 SO-DIMM	2x DDR4 SO-DIMM	2x DDR4 SO-DIMM	2x DDR4 SO-DIMM	2x DDR4 SO-DIMM	2x DDR4 SO-DIMM
USB-C / DP Mode	yes	no	no	yes	yes	yes
USB-C / Data	Gen2 10Gbit/s	with Intel: Gen1 5Gbit/s with AMD: Gen2 10 Gbit/s	Gen2 10Gbit/s	Gen2 10Gbit/s	Gen2 10Gbit/s	Gen2 10Gbit/s
Thunderbolt 3	yes	no	yes	yes	yes	no
HDMI/DP	1x HDMI, 1x USB-C/DP Dual Link	1x HDMI, 2x DP	1x HDMI, 1x USB-C/DP Dual Link	1x HDMI, 1x DP, 1x USB-C/DP	1x HDMI, 1x DP, 1x USB-C/DP	1xHDMI, 1x,DP, 1x USB-C/DP
LAN	yes	yes	yes	yes	yes	yes
SD Card Reader	yes	yes	yes	Micro SD	yes	Micro SD
Audio Ports	1x Mic, 1x Headphone	1x Mic, 1x Headphone	1x Mic, 1x Headphone	1x Mic, 1x Headphone	1x Mic 1x Headphone/Mic Combo	1x Mic, 1x Headphone
S/PDIF	no	no	no	yes	yes	no
Keyboard	Mechanical Tactile	Membrane	Mechanical Tactile	Membrane	Membrane	Membrane
Touchpad	Glass Clickpad	Clickpad	Glass Clickpad	Glass Touchpad with Buttons	Glass Touchpad with Buttons	Touchpad with Buttons
Windows Hello Camera	yes	no	no	no	no	no
Fingerprint-Reader	no	no	no	no	Fingerprint in Glas Touchpad, but not advertised because reliability is inconsistent	yes
Battery	93.48Wh	with Intel: 46Wh with AMD: 62Wh optional	NEO 15: 93.48Wh NEO 17: 62Wh coming soon	73Wh	62Wh	62Wh
Battery type	internal	internal	internal	internal	external, removable	external, removable
m.2 SSD	2x PCIe x4	2x PCIe x4	2x PCIe x4	2x PCIe x4	2x PCIe x4	1x PCI 3.0 x4, 1x PCIe 2.0 x4
2.5" HDD Slot	no	Only with Intel and 46Wh battery	NEO 15: no NEO 17: Only with 46Wh battery	no	yes	yes
Undervolting	Yes	Under discussion	Yes	Under discussion	Under discussion	Under discussion
Material	Magnesium Alloy	Sandblasted Metal & Plastic Combo	Sandblasted Metal & Plastic Combo	Sandblasted Metal	Sandblasted Metal	Metal Display Lid, Hard Plastic Base Unit
z-height	20mm	CORE 15: 19.9mm CORE 17: 30mm	NEO 15: 23mm NEO 17: 27.45mm	19.8mm	29.9mm	32.5mm
Weight	1.89kg	CORE 15: 1.9kg CORE 17: 2.6kg	NEO 15: 2.1kg NEO 17: 2.5kg	1.99kg	2.9kg	2.6Kg
Comments		also available als SCHENKER MEDIA 15 and MEDIA 17 with 60Hz 100% sRGB Display, otherwise identical			also available als SCHENKER COMPACT 17 with UHD/4K display and other GPU options, but without G-SYNC and per-key keyboard	



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