HDMI vs **VGA** (vsdiff.com)

Feature	HDMI	VGA
Signal Type	Digital	Analog
Audio Support	Yes	No
Max Resolution	Up to 8K at 60Hz	Up to 1920x1080 (1080p)
Cable Length	Up to 50ft (over this requires signal boosters)	Typically up to 25ft (more with signal amplifiers)
Compatibility	Modern devices, TVs, laptops	Older devices and projectors

Source: https://vsdiff.com/hdmi-vs-vga/