

USB Capture Family



Magewell's USB Capture, USB Capture Plus and USB Capture Pro external capture devices are the easiest way to bring high-quality video and audio signals into market-leading software solutions for video conferencing, streaming, live production, lecture capture and more.

USB Capture Family Comparison Chart

Models	HDMI 4K Pro	SDI 4K Pro	HDMI 4K Plus	SDI 4K Plus	HDMI Plus	SDI Plus	DVI Plus	AIO	HDMI Gen 2	SDI Gen 2
Input Interface										
Video Input Interface	HDMI	12G-SDI	HDMI	6G-SDI	HDMI	3G-SDI	HDMI/DVI/ VGA/CVBS	HDMI/SDI/DVI/ VGA/CVBS/ S-video	HDMI	3G-SDI
Embedded Audio	√	√	√	√	√	√	√	√	√	√
Audio Input Interface	3.5mm Mic In	3.5mm Line In	3.5mm Mic In	3.5mm Line In	3.5mm Mic In	3.5mm Line In	3.5mm Line In	RCA (L+R)		
Video Channels	1	1	1	1	1	1	1	1	1	1
Resolution/ Frame Rate										
Input Signals up to	4Kp60 4:4:4	4Kp60 4:2:2	4Kp60 4:4:4	4Kp30 4:2:2	4Kp60 4:2:0	2048x1080 60fps 4:2:2	1920x1080 90fps 4:4:4	2048x1080 60fps 4:4:4	2048x1080 60fps 4:4:4	2048x1080 60fps 4:2:2
Capture Signals up to ¹	4Kp60 4:4:4	4Kp60 4:2:2	4Kp30 4:2:0	4Kp30 4:2:0	1080p60 4:4:4	1080p60 4:4:4	1080p60 4:4:4	1080p60 4:4:4	1080p60 4:4:4	1080p60 4:4:4
Output Interface										
Loop-through Output	√	√	√	√	√	√				
Audio Output	3.5mm Headphone Out	3.5mm Line Out	3.5mm Headphone Out	3.5mm Line Out	3.5mm Headphone Out	3.5mm Line Out	3.5mm Line Out			
USB Transfer Performance	USB 20Gbps	USB 20Gbps	USB 5Gbps	USB 5Gbps	USB 5Gbps	USB 5Gbps	USB 5Gbps	USB 5Gbps	USB 5Gbps	USB 5Gbps
Minimum USB Host Interface required for full performance ²	USB 3.2 Gen 2x2	USB 3.2 Gen 2x2	USB 3.0	USB 3.0	USB 3.0	USB 3.0	USB 3.0	USB 3.0	USB 3.0	USB 3.0

1: Available capture resolution, frame rate, color spaces and subsampling may vary by operating system and host system performance.

2: All USB 3.0 compatible products also compatible with USB 3.2 Gen1 x1.