

AVS

Audio-Video Streamer

All-in-one freestanding broadcaster system

Full HD webcam with built-in H.264 video compression

High-quality USB condenser boundary microphone (48kHz/16-bit) built into base

Dimmable LED light ring / daylight-balanced with cool, warm and diffusion filter accessories

USB-C output to computer for high-speed, low-latency

Internal USB hub

Headphone amplifier



AVS

Self Contained Audio Video Streamer with USB-C Connectivity, Full HD Webcam, USB Condenser Microphone, Dimmable LED Light Ring and Internal USB Hub

All-In-One A/V Capture

Introducing the Marantz Professional AVS - Audio Video Streamer - a unique, easy-to-use and simple-to-install solution for high-performance A/V capture / broadcast. Housed in a space saving, aesthetically pleasing footprint, AVS is the culmination of Marantz Professional's core engineering know-how fused with a firm focus on value. The result? A full HD webcam with built-in H.264 video compression, a high-quality 48kHz/16-bit USB condenser boundary microphone and a LED light ring (daylight-balanced, with both cool and warm filter accessories) - the ultimate solution that guarantees pristine capture every time! Seeking premium A/V capture, ideal for streaming, broadcasting, podcasting, vlogging, Skype, Twitch and much more? Look no further than Marantz Professional's AVS.

Everything You Need

Root your focus on what's important - your stream! Marantz Professional's AVS provides any podcaster, gamer or live internet streamer with high-quality components, plus a multitude of configurations for creating professional presentations, simply and effortlessly. Ultra-Compact and simple-to-configure, AVS is ideal on a desktop yet portable enough to take on location. Truly self-contained and capable of handling any streaming/podcast/gaming task without the need for additional equipment, AVS features a high-speed USB-C output for low latency capture and an internal USB hub for connecting any peripheral USB equipment; plus, there's even an on-board headphone amplifier for effortless audio monitoring capability.

HD Camera Included

Superior resolution and optimal lighting guaranteed! AVS's integrated camera features a handy auto-focus design, Full HD video (up to 1920 x 1080 pixels) with built in H264 compression and is fully compatible with Skype, Windows 7, Windows 8, Windows 10, Mac OS 10.6 (HD 720p on FaceTime for Mac or other supported video-calling clients). Perfect lighting every time - thanks to AVS's on-board LED ring light with a 4-inch diameter, dimmable functionality and the included cool / warm / diffused filter accessories (plastic, snap-on), pro lighting just got a whole lot simpler!

Studio-Grade Capture

Recording audio needn't be a chore courtesy of AVS's integrated studio-grade microphone fully integrated into the sleek, slimline chassis. Combining a condenser boundary microphone design, sensitivity of -34dB + 2dB (0dB = 1V/Pa at 1kHz), and a wide-range frequency response of 150 - 15kHz, you can be sure every subtle nuance of your all-important delivery is captured, all in studio grade 48kHz/16-bit resolution. For the utmost in user convenience, AVS features a thoughtfully positioned headphone output with independent level and ballance controls - now users can directly monitor the microphone signal while recording / streaming, without the nuisance delay of monitoring through the computer's headphone output.

Control Simplified

AVS's central tower has been meticulously engineered for ergonomic ease of use, containing all the main controls that the streamer/podcaster requires to manage the system. There is an LED light dimmer, a headphone output jack, a headphone volume control, a mic mute button, and camera on/off switch. On the rear of the tower is a single USB-C jack for high-speed/low latency output to PC/MAC, (2) USB 3.0 jacks for connecting peripheral equipment and a 12VDC input jack. This space-saving, user-friendly layout fuses with a distinctive design making AVS the choice for easy and intuitive use, without compromising the high-performance users demand.

Features

- All-in-one freestanding broadcaster system
- Full HD webcam with built-in H.264 video compression
- High-quality USB condenser boundary microphone (48kHz/16-bit) built into base
- Dimmable LED light ring / daylight-balanced with cool, warm and diffusion filter accessories
- USB-C output to computer for high-speed, low-latency
- Internal USB hub
- Headphone amplifier

Technical Specifications

Camera	
Camera ON/OFF Button	ON - Blue LED; OFF - No LED
Focus Distance	0.8 m
Low Light Correction	Automatic
Subject Lighting	4" Dimmable LED with multiple color filters (Warm/Cool/Diffused Daylight)
Diagonal Field of View	78°
Optical Resolution	2 MP
Video	1080p (1920 x 1080 pixels) @ 30 FPS
Compression	H.264 and M-JPEG compatible
Sensor Type	CMOS
Communication Protocol	UVC
Operating Current	< 400mA
Operating Voltage	DC 5V, + 0.25V
Power Consumption	Maximum: < 2W; Standby Mode: < 0.25W
Operating Systems	Windows 7, 8, 10; macOS 10.6 or later

Camera	
Camera ON/OFF Button	ON - Blue LED; OFF - No LED
Focus Distance	0.8m

Microphone	
Mic Mute ON/OFF Button	ON - Blue LED; OFF - Red LED, Mic is Muted
Sensitivity	-34dB + 2dB (0dB = 1 V/Pa @ 1 kHz)
Output Impedance	100Ω + 30% (@ 1 kHz)
Sample Rate	32kHz / 44.1kHz / 48kHz @ 16-bit
Frequency Response	150Hz - 15kHz
Self Noise	<12dBA
USB	USB 2.0 Class Compliant
Operating Systems	Windows 7, 8, 10; macOS 10.6 or later

Headphone	
Power Output	130mW max (Variable Volume Control 0-Max Output)
Frequency Response	20Hz - 20kHz
Audio Out	1/8" (3.5mm) Stereo Output

General	
Dimensions	Base Dimension: ~6.26" (159mm) Width x 7.36" Length (187mm) Height: ~19.1" (485mm)
Weight	~2.28 lbs ~1.04kg
Power	AC-DC Power Supply 100 - 240VAC compatible (12VDC @ 1 Amp output)