

4K Ultra HD Live Streaming Box Camera

Tenveo LT-C100

Broadcast-Grade Imaging for Demanding Applications



4K
60FPS

3x
optical zoom

16x
digital zoom

Multi
Scene

USB+
HDMI

Remote
Control

Tenveo LT-C100 livestreaming box camera delivers true 4K60FPS cinema-quality imaging with a Sony 4/3" BSI CMOS sensor, 11MP, 14-bit color processing, and zero-latency streaming. Its 3x optical zoom (24-72mm, F1.5-F2.6)+16x digital zoom and laser autofocus (0.3s lock) ensure razor-sharp clarity, while 3DNR+WDR maintains noise-free, balanced exposure. Featuring dual HDMI/USB 3.0 outputs, multi-format encoding, and smart presets (Default/Beauty/Jewelry/Apparel), it's the ultimate all-in-one solution for E-commerce Live Streaming, Online Education, Video Conferencing, Medical Training, Courtroom Broadcasting, and Emergency Command Systems.

True 4K60FPS Cinema-Quality Imaging

Powered by a Sony 11MP 4/3" back-illuminated CMOS sensor with large 4.63µm pixels, LT-C100 delivers exceptional light sensitivity and stunning image clarity. Its 14-bit color processing ensures cinematic dynamic range, while supporting maximum 3840×2160 resolution at 60fps with zero latency for truly professional-grade live streaming.



3x Optical / 16x Digital Zoom with Precision Focus

With 3x optical zoom (24-72mm) plus 16x digital zoom that keeps details sharp, LT-C100's F1.5-F2.6 lens creates professional-looking blurred backgrounds and performs brilliantly in low light. Its lightning-fast 0.3-second laser autofocus keeps everything perfectly in focus no matter how close or far you zoom.



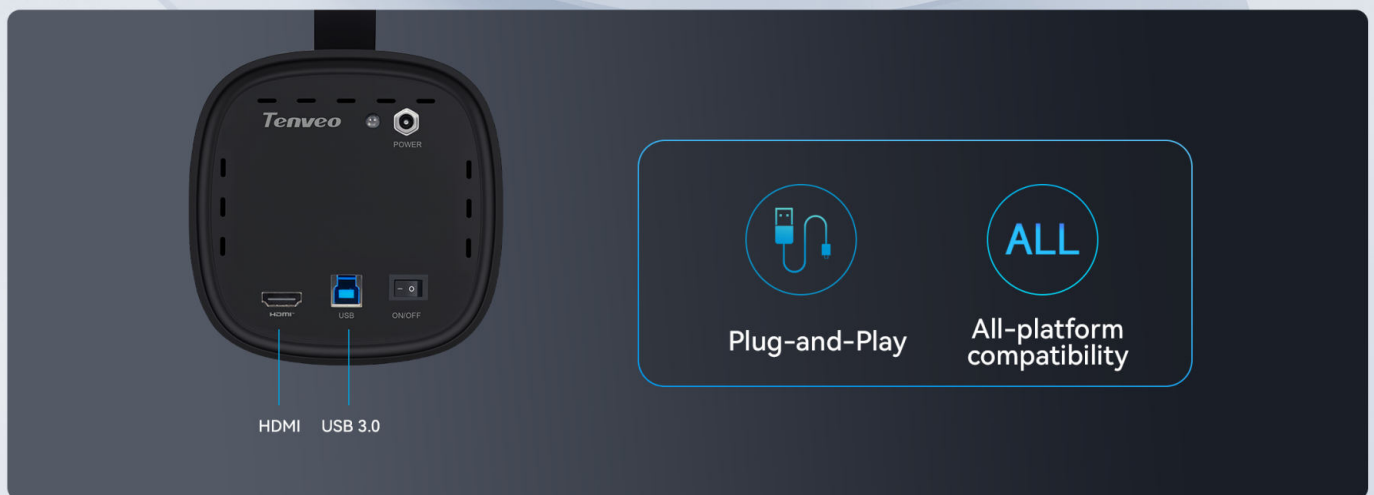
Noise-Free, Crystal-Clear Video

LT-C100 combines 3D Noise Reduction (SNR>55dB) with Wide Dynamic Range (WDR) technology to preserve critical details in both highlights and shadows for professional-grade image quality.



HDMI / USB 3.0 Plug-and-Play Connectivity

LT-C100 delivers professional connectivity with dual HDMI and USB 3.0 outputs, supporting H.265/H.264/MJPEG/NV12 encoding for maximum compatibility. Its plug-and-play design works effortlessly with popular platforms like OBS and Streamlabs, ensuring broadcast-quality streaming right out of the box.



Multi-Scene Adaptability

LT-C100 features intelligent preset modes (Default/Beauty/Jewelry/Apparel), making it the perfect all-in-one solution for professional applications like e-commerce live streaming, online education, video conferencing, medical training, courtroom broadcasting and Emergency Command Systems- delivering optimized results for every scenario.

Model	LT-C100		
Bluetooth	4/3" Progressive Scan CMOS		
Effective Pixels	11MP (16:9)		
Video Signal			
HDMI Output: (3840x2160, 1920×1080) 60/50/25/30fps			
USB 3.0 Output:			
MJPG: 3840X2160P60, 920X1080P60, 1280X720P60, 800X600P60, 704X576P60, 640X480P60, 320X240P30			
YUY2: 3840X2160P14, 1920X1080P60, 1280X720P60, 800X600P60, 704X576P60, 640X480P60, 320X240P30			
H264: 3840X2160P60, 1920X1080P60, 1280X720P60, 800X600P60, 704X576P60, 640X480P60, 320X240P30			
NV12: 3840X2160P14, 1920X1080P60, 1280X720P60, 800X600P60, 704X576P60, 640X480P60, 320X240P30			
Optical Zoom	3x		
Digital Zoom	16x		
FOV	11.2° (Tele) to 73° (Wide); Lens: 24~72mm		
Aperture	F1.5– F2.6		
Minimum Illumination	0.5lux (F1.8, AGC ON, Color)		
Noise Reduction	2D & 3D DNR		
White Balance	Auto/Manual/One-Push/Indoor/Color Temp (2500K–9000K)		
Focus	DFOB/One-Push/Auto/Manual		
Exposure Modes	Auto/Manual/Shutter Priority/Aperture Priority		
Backlight Compensation	On/Off		
Dynamic Range	Off/Adjustable levels		
Video Adjustment	Brightness, Chroma, Saturation, Contrast, Sharpness,etc.		
SNR	>55dB		
Input/Output Interface		General Parameter	
Video Outputs	HDMI, USB 3.0	Storage Temp	-10℃~+60℃
Video Encoding Format	H.265, H.264	Storage Humidity	20%~95%
Power Adapter	AC220V input → DC12V/2A output	Operating Temp	-10℃~+50℃
		Operating Humidity	20%~80%
Input Voltage	DC9~15V	Product Size	121*120*208MM
Input Current	2A(Max)	Usage	Indoor only
Power Consumption	10W		

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