

Christie Terra Receiver



Technical specifications **Christie RXO 101 SO (166-002103-01)**

Video out	<ul style="list-style-type: none"> • HDMI • Output format: HDMI 2.0a • Content protection: HDCP 2.2 compliant • Maximum resolution: 4096 x 2160, 60Hz, 8-bit 4:4:4, 10-bit 4:2:2, 10-bit and 12-bit 4:2:0 • HDR, 3D and Deep Color pass through support • Maximum bandwidth: 594 MHz 	
Audio out	<ul style="list-style-type: none"> • Analog stereo: line level, 3.5mm stereo mini-jack • HDMI embedded audio: multi-channel PCM, Dolby® True HD, DTS-HD Master Audio 	
Routable control ports	<ul style="list-style-type: none"> • Serial RS-232: 9-PinD, up to 115.2K baud • Wired IR in: 3.5mm stereo mini-jack • Wired IR out: 3.5mm DC mini-jack • USB 2.0: type-A plug • Ethernet (1000BaseT) RJ45 	
Video processing	<ul style="list-style-type: none"> • Video is uncompressed, except 4K/60 input formats including 8-bit 4:4:4, 10-bit 4:2:2, 10-bit and 12-bit 4:2:0. Ultra-lightweight 1.3-to-1 compression ratio is used for these formats which is artifact-free • Color space, bit depth and frame rate conversion • Video wall magnification including synchronization and bezel compensation • Image compositing and multi-viewer functionality 	
Latency	<ul style="list-style-type: none"> • Zero-frame latency mode: < 100µs, see reference guide for details 	
Network	<ul style="list-style-type: none"> • Content transport and control: 10G Ethernet, SFP+ • Optional control: 1000BaseT Ethernet, RJ45 • Protocols: IP, TCP, UDP, IPv4, IGMPv2 • Content encryption: AES 128-bit 	
Front panel LED indicators	<ul style="list-style-type: none"> • Link validation for: video signal, transmit, receive, 1G Ethernet, USB, power • Button 1: supply EDID to transmitters • Button 2: programmable (future) 	
Dimensions	<ul style="list-style-type: none"> • (WxHxD) 8.41 x 1.66 x 6.22" (213.5 x 42 x 158mm) case only • (WxHxD) 8.41 x 1.66 x 6.50" (213.5 x 42 x 165mm) including connectors 	
Sound pressure	<ul style="list-style-type: none"> • Less than 38dBA on a tabletop from a distance of 0.5m (typical) 	
Material	<ul style="list-style-type: none"> • Steel, painted black 	
Environment	operating temperature	• 32-104°F (0-40°C)
	storage temperature	• -4-140°F (-20-60°C)
	operating humidity	• 20-90% RH (non-condensing)
External power supply	input	• 100-240 VAC @ 50-60Hz
	output	• 12V DC, 3.0A, 36W maximum
	typical operation	• 10W, 35 BTU
Weight		• 2.3lbs (1.1kg) excluding power supply
		• 2.8lbs (1.3kg) with power supply
Reliability		• MTBF > 50,000 hours
		• MTTR < 15 minutes
Regulatory		• CE/FCC Class A, Directives (EC) 2011/65/EU (RoHS), 2012/19/EU (WEEE), Regulation (EC) No. 1907/2006 (REACH)
Manufacturing location		• Designed and developed in Canada, USA and Taiwan
		• Manufactured in Taiwan
Warranty		• Limited two years parts and labor
UPC		• 723466962612

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