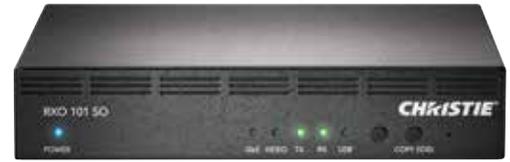


# Christie Terra Receiver



Technical specifications		Christie RXO 101 SO (166-002103-01)
Video out		<ul style="list-style-type: none"> <li>HDMI</li> <li>Output format: HDMI 2.0a</li> <li>Content protection: HDCP 2.2 compliant</li> <li>Maximum resolution: 4096 x 2160, 60Hz, 8-bit 4:4:4, 10-bit 4:2:2, 10-bit and 12-bit 4:2:0</li> <li>HDR, 3D and Deep Color pass through support</li> <li>Maximum bandwidth: 594 MHz</li> </ul>
Audio out		<ul style="list-style-type: none"> <li>Analog stereo: line level, 3.5mm stereo mini-jack</li> <li>HDMI embedded audio: multi-channel PCM, Dolby® True HD, DTS-HD Master Audio</li> </ul>
Routable control ports		<ul style="list-style-type: none"> <li>Serial RS-232: 9-PinD, up to 115.2K baud</li> <li>Wired IR in: 3.5mm stereo mini-jack</li> <li>Wired IR out: 3.5mm DC mini-jack</li> <li>USB 2.0: type-A plug</li> <li>Ethernet (1000BaseT) RJ45</li> </ul>
Video processing		<ul style="list-style-type: none"> <li>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</li> <li>Color space, bit depth and frame rate conversion</li> <li>Video wall magnification including synchronization and bezel compensation</li> <li>Image compositing and multi-viewer functionality</li> </ul>
Latency		<ul style="list-style-type: none"> <li>Zero-frame latency mode: &lt; 100µs, see reference guide for details</li> </ul>
Network		<ul style="list-style-type: none"> <li>Content transport and control: 10G Ethernet, SFP+</li> <li>Optional control: 1000BaseT Ethernet, RJ45</li> <li>Protocols: IP, TCP, UDP, IPv4, IGMPv2</li> <li>Content encryption: AES 128-bit</li> </ul>
Front panel LED indicators		<ul style="list-style-type: none"> <li>Link validation for: video signal, transmit, receive, 1G Ethernet, USB, power</li> <li>Button 1: supply EDID to transmitters</li> <li>Button 2: programmable (future)</li> </ul>
Dimensions		<ul style="list-style-type: none"> <li>(WxHxD) 8.41 x 1.66 x 6.22" (213.5 x 42 x 158mm) case only</li> <li>(WxHxD) 8.41 x 1.66 x 6.50" (213.5 x 42 x 165mm) including connectors</li> </ul>
Sound pressure		<ul style="list-style-type: none"> <li>Less than 38dBA on a tabletop from a distance of 0.5m (typical)</li> </ul>
Material		<ul style="list-style-type: none"> <li>Steel, painted black</li> </ul>
Environment	operating temperature	<ul style="list-style-type: none"> <li>32-104°F (0-40°C)</li> </ul>
	storage temperature	<ul style="list-style-type: none"> <li>-4-140°F (-20-60°C)</li> </ul>
	operating humidity	<ul style="list-style-type: none"> <li>20-90% RH (non-condensing)</li> </ul>
External power supply	input	<ul style="list-style-type: none"> <li>100-240 VAC @ 50-60Hz</li> </ul>
	output	<ul style="list-style-type: none"> <li>12V DC, 3.0A, 36W maximum</li> </ul>
	typical operation	<ul style="list-style-type: none"> <li>10W, 35 BTU</li> </ul>
Weight		<ul style="list-style-type: none"> <li>2.3lbs (1.1kg) excluding power supply</li> <li>2.8lbs (1.3kg) with power supply</li> </ul>
Reliability		<ul style="list-style-type: none"> <li>MTBF &gt; 50,000 hours</li> <li>MTTR &lt; 15 minutes</li> </ul>
Regulatory		<ul style="list-style-type: none"> <li>CE/FCC Class A, Directives (EC) 2011/65/EU (RoHS), 2012/19/EU (WEEE), Regulation (EC) No. 1907/2006 (REACH)</li> </ul>
Manufacturing location		<ul style="list-style-type: none"> <li>Designed and developed in Canada, USA and Taiwan</li> <li>Manufactured in Taiwan</li> </ul>
Warranty		<ul style="list-style-type: none"> <li>Limited two years parts and labor</li> </ul>
UPC		<ul style="list-style-type: none"> <li>723466962612</li> </ul>

For the most current specification information, please visit [christiedigital.com](http://christiedigital.com)

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