

TVlogic LUM-310R 31 inch 4K 4096 x 2160 Super IPS HDR Master Monitor

LUM-310R : 31" 4K HDR Monitor

The LUM-310R is a 4K HDR Reference Master production monitor with a 31-inch wide Super-IPS 4K LCD (4096 × 2160) and a local-dimming backlight array designed to reproduce reference HDR content at a maximum luminance of 2,000 nits with a simultaneous deep black minimum of 0.002 nits. This makes possible a simultaneous contrast ratio nearing 1 million to 1. The LUM-310R supports various HDR standards such as SMPTE ST2084, ST2086 and ST2094[pending], Hybrid-Log Gamma (HLG), and others. It also supports multiple color gamuts including Rec.709, DCI, and Rec.2020. Signal I/O includes 3G/6G/12G-SDI input via one, two, or four SDI connections as well as HDMI (ver.2.0).