

LED & Projection Technology for eSports



EVENT: Call of Duty World League (CWL) Championship
LOCATION: Hackney, London

DATE: May 2019

In May 2019, the Call of Duty World League (CWL) Championship took place at the multi-sport venue, Copper Box Arena in Hackney, London. Creative Technology supplied live event facilities for valued client Gfinity on the event.

The CWL is the official eSports league developed around the Call of Duty game franchise and this highly regarded event in the eSporting calendar saw the best players in the world compete live on PlayStation®4 in Call of Duty®: Black Ops 4 from developer Treyarch Studios.

In the Amateur Stage area Creative Technology supplied 3 Epson EB-L1755Q 15k projectors with backups and 3 front projection screens that were 6m x 3m. All content was shared via a disguise gx 2 media server and a Barco E2 screen management system was used to control all content distribution. One of the challenges faced was dealing with the sheer volume of content being sent from back of house to the screens. Fibre signal distribution was used throughout to feed the multiple screens in the venue.

In the Main Stage area Creative Technology supplied a Panasonic PT-DZ21K 21k projector and backup onto an 8m x 4.5m flown front projection screen displaying

game information, rankings, and statistics. Two 7m x 5m Absen LED screens were positioned either side of the main screen and Absen A3pro 3.9mm LED ground-stacked LED was positioned in the centre of the stage. Additional LED screens were positioned in front of the player desks displaying their faces as they competed. Group company NEP UK supplied their newest IP based truck, Ceres, and a 2nd OB truck to provide the broadcast facilities for this event. Ceres was used to cover the professional tournament and some amateur gameplay whilst the 2nd OB unit was required to cover the initial stages of amateur tournament whilst the competition was whittled down to the final competing teams. The broadcast was streamed on Twitch and feeds were also supplied back to Creative Technology for video relay within the venue.

Paul Seeger, Project Manager at Creative Technology commented, "The eSports market has exploded and isn't showing any sign of slowing down! These are great live events to be a part of and it's exciting to see how they are surpassing traditional sporting events and becoming shows of their very own. It's always a pleasure to work with Gfinity and we're looking forward to more eSports events coming up soon."