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Event technical production specialist **Central Presentations Limited (CPL)** invests in 80 square metres of new
ROE Black OnyX 3.4 mm LED screen
plus
ROE LED Strip
product … both of which are going directly onto a job in London-- and then will be available from their UK (West Midlands) rental stock.

[Photo caption: Crew from CPL's Video Division with some of the new ROE LED screens.]

CPL project manager Simon Haydon explains this screen was chosen "because as a high quality HD indoor product…ROE is one of the best known and most widely used brands in the European rental and staging markets, and has gained a great reputation for being practical and innovative."

"We purchased it as a versatile all-round solution that will be perfect for the range of shows and events we service," confirms Haydon.

Robust magnetised magnesium alloy frames and bumper-bars with clamps that hold the 500 x 500 mm lightweight panels make it easy to assemble, and CPL says one person can build a complete LED wall on their own.

Each touring frame comprises four quadrants, so the panels - weighing 9.4 Kgs each - can be removed for maintenance and repair – even *in situ* – and damaged pixels can be repaired quickly and easily.

The screen modules are intelligent and store the calibrating and operational parameters separately for further enhanced maintenance.

This particular ROE product can also create a concave curve of 10 % using plate attachments to the rear and it can be ground stacked or flown.

The screen – all purchased from the same batch for continuity and consistency - also integrates seamlessly with the Prolyte trussing and ground support system, which CPL has already purchased. This makes creating ceilings, walls and other shapes from the **ROE 3.4mm Black OnyX** extremely easy.

CPL's own custom single point projector brackets can be used with the LED panels to create interesting and creative structures, panels can be attached vertically to the truss and also rotated easily to give architectural effects and cool shapes like a line of panels on a diagonal, etc.

New Brompton processing will be used to merge the screen surfaces together and also to colour match additional product that might be sub-hired.

The 60 x lengths of LED strips feature two pixels per side and are 1.2m lengths, with an 18.75 mm horizontal pitch and a 9.375 vertical pitch. Also IP65 rated, they can be used for making creative shapes and borders-- and come neatly packaged in 4, 8 and 16 way flight cases.

The new LED panels, strips and processing will join CPL's stock of projectors, media servers, cameras and PPUs. LED is being increasingly specified for events of all sizes and budgets, so CPL says it was "a logical step to start investing and building up a stock."

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