

# THE BIGGEST TV ENGINEERED TO THE MOST COMPACT PERFECTION



## C SEED HLR TV 201 & 144

HLR TV systems are designed for all those out there who dream to have the maximum efficiency of their luxurious spaces. Either while relaxing on your roof top or enjoying a glamorous pool party, you can fully rely that HLR models will deliver an outstanding audio visual experience and performance, no matter how unique your requirements may be.

To make this happen, our technical department made another additional step forward and developed underground storage compartment for the most compact solution possible. HLR TVs now come with a compartment box, more compact and more shallow and powered by the state-of-the-art horizontal lift mechanism.

C SEED HLR 201 TV takes only 60 seconds to rise to its height of 3 meters and seven MicroLED panels unfold in the next 25 seconds to create a seamless display. With the same ease, HLR TV submerges into the compartment box for space saving storage when not in use.

Its immaculate engineering and clean design, combines the best of two worlds - simple, efficient and flawless execution. HLR system can slide into your view at your roof top, penthouse pool or anywhere you want it to be.



00:32 ⌚

00:60 ⌚

01:35 ⌚

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# ALL IN ONE UNIQUE HLR SYSTEM SOLUTION

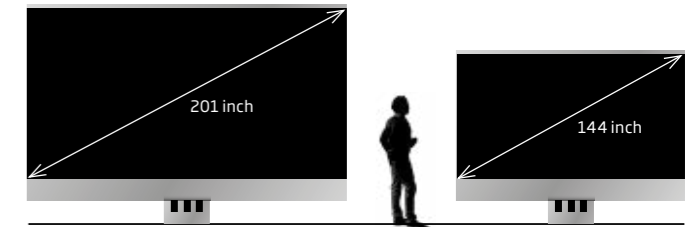
Behind all the ingeniously specifications that make HLR systems stand out, another notable achievement and upgrade comes from a design spectrum. New "all in one" lifting solution will speed up the installation process - C SEED will provide all equipment, installation, drawings, project management and operational user manuals. Installation time is 4 to 5 days with minimal groundwork.



## SMART FEATURES

HLR TV's use MicroLED technology for low reflectivity and high brightness. A high-performance integrated sound bar provides crystal clear audio and the new C SEED 4K Ultra High Definition HDR media

controller features simple home automation integration with Crestron or similar. Sound system is composed of 6 coaxial speakers, and optional subwoofer for perfect sound experience.



## A CHOICE OF SIZES: 201 & 144 INCHES FEATURES

C SEED HLR TV systems are available in 201 inch & 144 inch screen diagonals to accommodate to the available space for the necessary integration box. Both sets share the same lifting action, design concept and technologies.

The size difference results from the number of seamlessly unfolding MicroLED columns, with five columns making up the 144 inch set and seven columns unfolding the huge 201 inch screen.

# FEATURES

## OUTDOOR HLR MICROLED TV

### 201 / 144 INCH

| TV SYSTEM                   |         | 201            | 144       |
|-----------------------------|---------|----------------|-----------|
| Brightness                  | nits    | 4,000          |           |
| Brightness control          |         | Manual         |           |
| Number of MicroLEDs         |         | 2,963,520      | 2,200,000 |
| Pixel pitch                 | mm      | 1.90           | 1.60      |
| Processing depth            | bit     | 16 per color   |           |
| Color spectrum              | colors  | 64 billion     |           |
| Refresh rate                | Hz      | 3,840          |           |
| Lifespan                    | h       | 100,000        |           |
| Contrast ratio              |         | 7,000:1        |           |
| Colour temperature          | k       | 6,500 - 10,000 |           |
| Viewing angle - horizontal  | degrees | 160            |           |
| Viewing angle - vertical    | degrees | 160            |           |
| LED fixings                 |         | back - service |           |
| Operating temperature range | °C      | -20 to +45     |           |

| OPTIONAL                          |      |                |         |
|-----------------------------------|------|----------------|---------|
| Broadband speaker peak out        | watt | 4 x 250        | 2 x 250 |
| Broadband speaker frequency range |      | 40 Hz - 22 kHz |         |
| Subwoofer peak out                | watt | 2 x 300        |         |
| Subwoofer frequency range         |      | 30 Hz - 500 Hz |         |

| INPUT / OUTPUT     |                                |
|--------------------|--------------------------------|
| Video input        | 1 x HDMI, HDCP 2.2 support     |
| Serial in/output   | 2 x USB, 1 x RS232             |
| Audio output       | pre-amp, 11.2, independent sub |
| Network connection | 1 x RJ45                       |

| PHYSICAL DIMENSIONS TV      |                      |              |            |
|-----------------------------|----------------------|--------------|------------|
| LED TV size (diagonal)      | inch/mm              | 201 / 5105   | 144 / 3658 |
| LED TV size (width)         | inch/mm              | 176.4 / 4480 | 126 / 3200 |
| LED TV size (height)        | inch/mm              | 94.5 / 2400  | 69 / 1760  |
| Standard LED screen (depth) | inch/mm              | 3.9 / 100    |            |
| LED TV area                 | sq ft/m <sup>2</sup> | 116.3 / 10.8 | 60.3 / 5.6 |
| LED TV weight               | kg                   | 2,800        | 1,650      |

| PHYSICAL DIMENSIONS STOWED POSITION |         |            |            |
|-------------------------------------|---------|------------|------------|
| Concrete basin size (length)        | inch/mm | 184 / 4675 | 160 / 4060 |
| Concrete basin size (width)         | inch/mm | 48 / 1210  | 42 / 1060  |
| Concrete basin size (height)        | inch/mm | 34 / 844   | 34 / 844   |

| OPERATION                   |                  |                                   |     |
|-----------------------------|------------------|-----------------------------------|-----|
| Power supply LED screen     |                  | 3 x 400V+N+PE/32A/50-60Hz AC (3~) |     |
| Input power LED (max)       | W/m <sup>2</sup> | 880                               |     |
| Input power LED (typical)   | W/m <sup>2</sup> | 230                               |     |
| Power consumption (typical) | kW               | 5.7                               | 3.8 |
| Power consumption (max)     | kW               | 19                                | 14  |

| EQUIPMENT |                            |                         |
|-----------|----------------------------|-------------------------|
|           | Remote control             | Amplifier               |
|           | Control server             | Electric elevating lift |
|           | A/V receiver               | Main cabinet            |
|           | Video processor            | Cover                   |
|           | TV rotation 90° left/right |                         |

