TV Dimensions

168.5cm

2cm

96cm

1.5cm
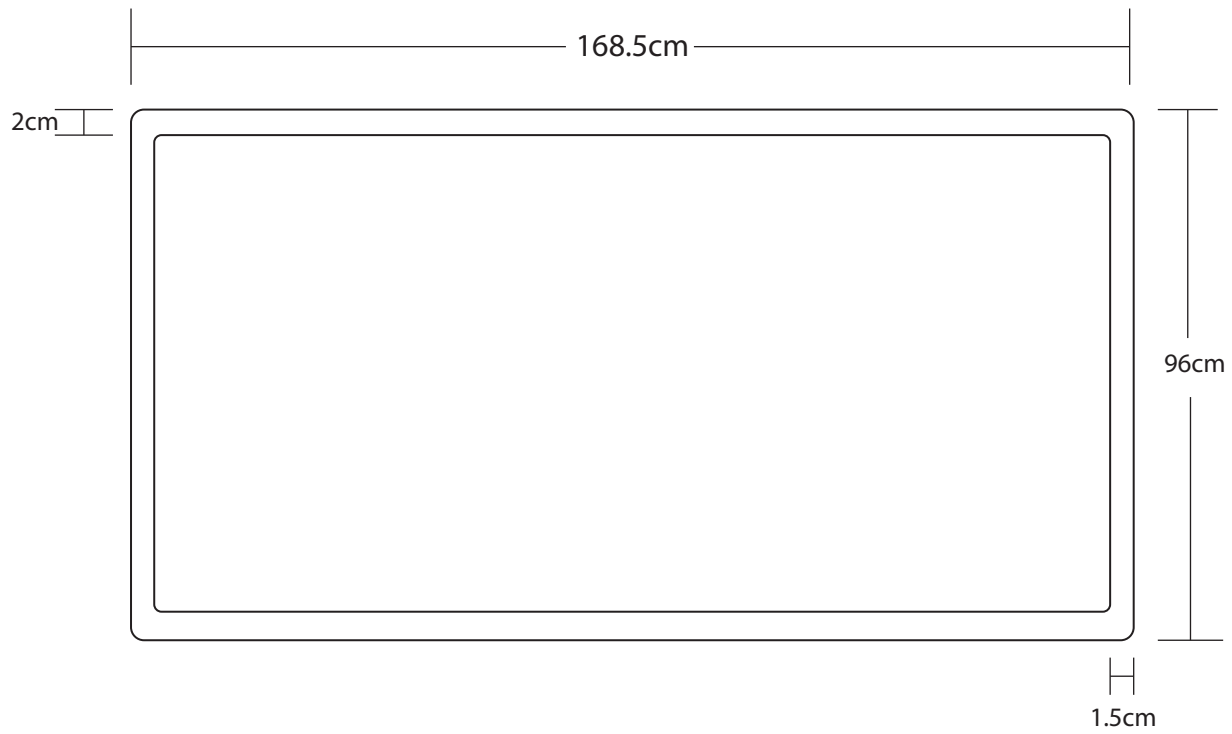
Camera Calibration

$$Radial\ distortion = [-0.2637, 0.1403]$$

$$K = \begin{bmatrix} 618.9265 & 0 & 179.2565 \\ 0 & 618.2467 & 115.8944 \\ 0 & 0 & 1 \end{bmatrix}$$