# HiSeaVis Outdoor LED Cube Display

## CCW2.5 Product Specification V1.0

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|---|---|---|
| Physical Parameters | Pixel Configuration | 1R1G1B |
| | LED Type | SMD1415 |
| | Pixel Pitch | 2.5mm |
| | Module Size | 200×200mm |
| | Module Resolution | 80×80 dots |
| | Screen Size | 200×200mm / 400×400mm / 600×600mm (4-sided or 5-sided) |
| | Pixel Density | 160000 dots/$m^2$ |
| | Flatness | Adjacent pixel gap ⩽1mm; module seam ⩽1mm |
| Electronic Parameters | Gray Scale | 12-16 bit |
| | Driving Type | 1/20 scan |
| | Refresh Rate | 3840 Hz |
| | Frame Rate | 60 Hz |
| Optical Parameters | White Balance Brightness | 5000 cd/$m^2$ |
| | Display Colors | 16.7M colors, up to 281 trillion |
| | Horizontal Viewing Angle | 120° |
| | Vertical Viewing Angle | 120° |
| | Optimal Viewing Distance | 3 m |
| | Dead Pixel Rate | 1/10,000 |
| Electrical Parameters | Input Voltage | AC 110-220V±15% |
| | Input Power Frequency | 50Hz±2Hz |
| | Power Consumption (Max / Avg) | approx. 750 W/$m^2$ / approx. 250 W/$m^2$ |
| Environmental Parameters | Operating Temperature | -20°C~+60°C |
| | Operating Humidity | 10%~95%RH |
| | IP Rating | IP65 |
| | LED Lifetime | 100,000 hours |
| | Continuous Operating Time | 72 hours |
| Installation | Certification | CCC / CE / RoHS / FCC / ETL / UL |

Note: Specifications are subject to change due to product upgrades; the actual product shall prevail.