

| | | Factor | Specification | Remark |
|--------------------------|-------------------|-------------------------------------|--|---|
| | | Screen size | 46" | |
| | | Temperature operation | -25°C to +40°C/-13°F to 104°F | Ambient temperature |
| | | Operating humidity | 10% - 90% | |
| | | Intended area of installation | Full-outdoor | Direct sun exposed locations |
| | | Intended operation | 24/7/365 | ' |
| | | Intended LCD operation | 20/7/365 | imotion FLOW warranted LCD operation time |
| | ⊏ ∣ | Dimensions | 1289mm x 1470mm x 735mm | Width x Height x Depth |
| | system | Weight | 150kg | Width A Height A Bepth |
| - | St | Bezel | 124mm | Top and side thickness |
| l , | \geq | Display to glass distance | 16mm | Distance from LCD panel to protective glass |
| | " | Orientation | Landscape | Table |
| | | | ' | Table |
| | | Sides Power consumption max/typical | Single 0.90kW/0.35kW | |
| | | | 220-240 V; 50/60 Hz; 16A | |
| | | Power rating | | Wassanto and harving dad on to 2 years |
| | | Warranty | 2 year warranty | Warranty can be extended up to 3 years |
| | | Technical certification | CE/IP56 certified | |
| | LCD panel | Element | Full HD professional LCD | |
| | | Options | Default | |
| | | LCD panel technology | TFT | |
| | | Backlight type | LED | Programmable ambient light adaptation |
| | | Typical Brightness | 2500 nit | Operation in NIT at 25°C inner enclosure temperature |
| | | Typical static contrast ratio | 5000:1 | |
| | | Aspect ratio | 16 : 9 landscape | |
| | | Resolution | 1920 x 1080 px | |
| | | | 178º horizontal /178º vertical | |
| | | Viewing angle | | |
| | | Display area | 1018mm x 573mm | |
| | system | Element | imotion FLOW | |
| Essential system modules | | Ingress protection rating | IP56 | Hosting LCD display and electrical compartment |
| | | Material | Steel | |
| | | Material handling | 2 color coating (ground and cover layer) | RAL 7016 |
| | /S1 | Inner enclosure temp. fluctuation | 0°C to 50°C/32°F to 122°F | |
| | | Cooling and heating | Heating/ventilating system | |
| | | Glass | 4+4 mm tempered glass/ anti-reflective coating (AR) | 0,5% reflection |
| | | Enclosure opening registration | Inductive sensor | Records opening |
| | | | RJ-45 | Connects imotion to internet |
| | | | USB | Connects to the built in PC |
| | | Internal connectors | HDMI/Display Port | Optional connection to an external video source |
| | | | AC socket | Mains power access for the maintenance crew |
| | | | Terminal block | Connects imotion to mains AC electric power supply |
| | | Element | Configurable ECU and controlmotion software | |
| | | Eterrient | Emergency shutdown protection | Automatic shutdown of system in case of emergency |
| 1 | igence | | High/low temperature protection | Integrated components work within specified temp. range |
| 123 | en | | Hot/cold sequential start-up | Sequential start-up of components in specified temp, range |
| ī | ğ | Configurable ECU and | Display and sound control | Remote control of display and sound settings |
| se | ell | controlmotion software | Control and diagnostic software controlmotion | Free add-on software installed onto imotion PC |
| S | Intel | | Data Logging | Collecting and saving performance data |
| ш | Ι | | Remote PC restart | Remote restart when PC is working |
| | | | Remote PC ON/OFF | Remote on/off/restart when PC is not responding |
| | | | Health diagnostic data | Relevant system info data monitoring and collection |
| | Health monitoring | | Maintenance on-site call (No regular maintenance!) | Automatic maintenance call functionality |
| | | | Maintenance on-site catt (No regular maintenance:) | Automatic maintenance call functionality |
| | | | | |
| | | | | |
| | υ | Remote system health monitoring | | |
| | lealth r | | Email reporting option | Automatic failure notifications (i.e. critical error, daily report) |
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| | | Flament | Player (Shuttle DS77LI) | |
| | | Element | Player (Shuttle DS77U) | |
| | | Processor | Intel Celeron 3855U (2x 1.80 GHz) | Option, up to 16 CP |
| | | Processor Memory | Intel Celeron 3855U (2x 1.80 GHz) 4 GB DDR4 SO-DIMM | Option: up to 16 GB |
| | Computer H | Processor | Intel Celeron 3855U (2x 1.80 GHz) | Option: up to 16 GB Option: up to 250 GB |



imotion FLOW 46L TABLE

