

Digital Signage

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Key Features

- 40" LCD TFT public display
- optical bonding technology
- out-of-home media panel
- 1920 x 1080 resolution
- 3000:1 high contrast
- 700 cd/m² high brightness
- 178° (h/v) wide viewing angle
- array of connectors
- metal frame housing
- narrow bezel
- built-in video wall function
- portrait/landscape orientation
- auto cooling system
- remote control & maintenance



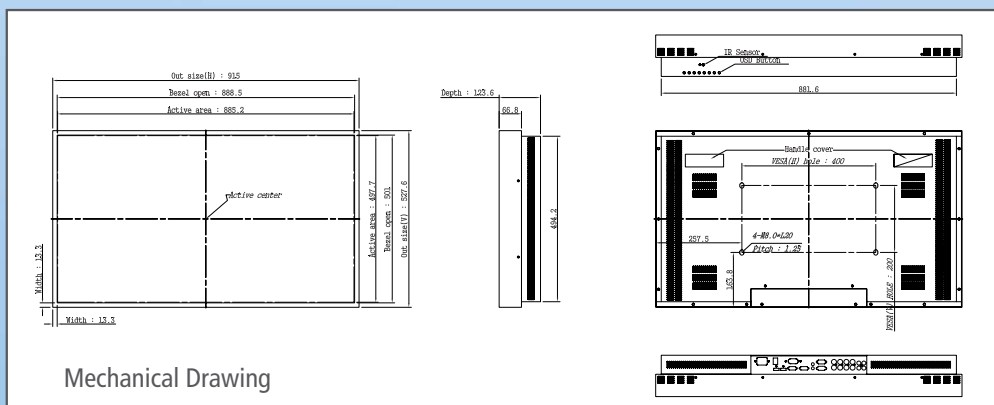
D407MLP – Optical Bonding Type

Since the mid-90s, the name HYUNDAI has been synonymous with the design and production of state-of-the-art display technologies. Advanced devices offering sophisticated design and supreme image quality – with “built-in” future-proofing.

By using special “Out-Of-Home” LCD panels HYUNDAI IT’s indoor public displays ensure the presentation of digital signage contents in a pin sharp, high bright and brilliant picture quality. For installations in environments with brightest lightning conditions – even bright sunlight – HYUNDAI provides special displays which are based on the optical bonding technology. This leads to the advantage that glare and reflection on the screens are reduced to a minimum while brightness is increased at the same time.



| | | | | |
|---------------------------|---|---|---|--------------|
| Display Panel | Panel Technology | | LCD TFT PVA | |
| | Screen Size (inch cm) | | 40" 101,6 | |
| | Active Display Area (mm) | | 885.6 x 498.15 | |
| | Number of Pixels | | 1920 x 1080 (WUXGA) | |
| | Aspect Ratio | | 16 : 9 | |
| | Display Colors | | 16.7 M | |
| | Brightness (cd/m²)/(typ) | | 700 | |
| | Contrast Ratio | | 3000 : 1 | |
| | Response Time (ms, GTG) | | 8 | |
| | Viewing Angle (H/V) | | 178°/178° | |
| | Life Time | | 50,000h | |
| | Housing | | black powder coated metal | |
| | Resolution | Monitor | | 1920 x 1080 |
| DTV (without tuner) | | 1080p | | |
| Optical Bonding | Light Transmittance | | 98% | |
| | Light Reflectance | | 0,2% | |
| Connectivity & Control | Input | VGA (15pin D-Sub) | 1 | |
| | | HDMI | 1 | |
| | | Composite Component (BNC) | 1 1 | |
| | | Audio: PC Component Composite | 1 1 1 | |
| | | RS232C | 1 | |
| | Output | VGA (15pin D-Sub) | 1 | |
| | | DVI (Connected type HDMI) | 1 | |
| | | Composite Component (BNC) | 1 1 | |
| | | RS-232C | 1 | |
| | | Speaker (ready) | 1 | |
| | Integrated Video Wall Function (Multi-Screen) | | HDMI, VGA (15pin D-Sub), Component (BNC), Composite (BNC) | |
| | Power Requirement | Input Voltage | | 100 – 240VAC |
| | | Consumption (typ) (W) | | 200 |
| DPMS (max.) | | 2 | | |
| Auto Cooling System | | yes (1EA) | | |
| Auto Power Control (DPMS) | | yes (optional set-up) | | |
| Feature | Tempered Glass | | yes | |
| | Touch Screen | | Option (Model: D407MLPI) | |
| Mechanical | Dimension (mm) | Set (W x H x L) (mm) | 916 x 528.5 x 128.6 | |
| | | Bezel Size (U/D/L/R) (mm) | 13.3/ 13.3/ 13.3/ 13.3 | |
| | | Packed (W x D x H) (mm) | 1038 x 656 x 251 | |
| | | Wall Mounting Hole (W x H mm) | 400 x 200 | |
| | Weight (kg) | Set (kg) | | 33 |
| Packed (kg) | | 37,5 | | |
| Approvals | EMI/EMC Safety | | n/a | |
| Environmental Conditions | Temperature Humidity | | 0° – 40° 20% – 80% | |
| OSD Languages | | 10 | | |
| Accessories | | Power Cord, HDMI Cable (Option : DVI to HDMI / D-SUB / RS-232C / Audio Cable) | | |
| Warranty | | Standard: 2 years, less than 18 hours usage per day | | |
| EAN Code | | 880 909 374 669 5 | | |



Technical details are subject to change without further notice. Errors excepted. Version: as of April 2010.