ORION
SEEING IS BELIEVING

# Premium LCD CCTV MONITOR 42RTH Wide

ORION IMAGES CORPORATION

## SPECIAL FEATURES

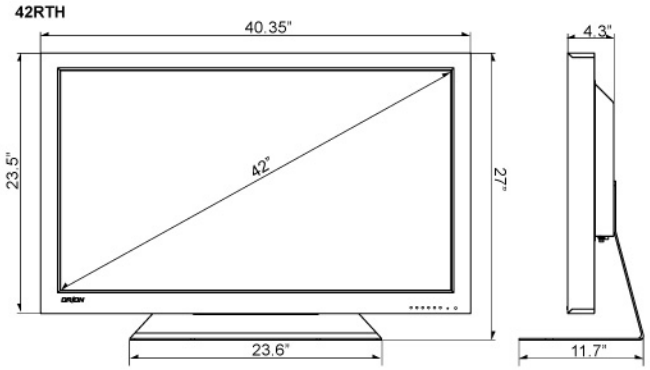
- 1920 x 1080 Full HD (FHD)
- Metal Chassis
- PIP / PBP / VOV Multi Display Function
- 3D Comb Filter / Deinterlace, Noise Reduction, Source Cycle Function, Trigger Source Switching, Multi-Language Support
- BNC Video 2 In / 2 Out, S-Video 1 In / 1 Out, VGA 1 In, Component 1 In, DVI-D 1 In, HDMI 1 In, Audio 2 In, PC Stereo 1 In
- Built-In Speakers
- Optional Wall and Ceiling Mount Kit

## SPECIFICATIONS

| | | 42RTH |
|---|---|---|
| Display | Screen Size | 42 Inch (Full HD) |
| | Max. Resolution | 1920 x 1080 @ 60Hz |
| | Pixel Pitch | 0.484 x 0.484mm |
| | Brightness | 500cd/$m^2$ |
| | Contrast Ratio | 1300 : 1 |
| | Aspect Ratio | 16 : 9 |
| | Viewing Angle (H/V) | 178°/ 178° |
| | Display Color | 16.7 Million |
| | Response Time | < 8ms (Gray to Gray) |
| | Video System | NTSC / PAL |
| | Frequency (H) | 30~80 KHz(H) |
| | Frequency (V) | 56~75 KHz(V) |
| Interface | Video In / Out (BNC Type) | 2 / 2 |
| | S-Video In / Out | 1 / 1 |
| | VGA In (15Pin D-Sub) | 1 |
| | Component | 1 |
| | DVI-D In / HDMI In | 1 / 1 |
| | Audio In (RCA Type) | 2 (L+R) |
| | PC Stereo In | 1 |
| Transmitter | Remote Control | Yes |
| Audio | Built-in Speakers | Yes (4W x 2) |
| Features | Multiple Display Function | PIP / PBP / VOV |
| | Filter Type | 3D Comb Filter / Deinterlace |
| | Trigger Sensor | Yes (NO / NC) |
| | LCD Protection Glass | N/A |
| | Multi Language | English, Spanish, French, German, Italian |
| Dimension | Outline Dimension (with Stand) | 40.35" W x 27" H x 11.7" D |
| | Outline Dimension (without Stand) | 40.35" W x 23.5" H x 4.3" D |
| | Net. Weight (with Stand) | 33.9Kg (74.9lbs) |
| | Net. Weight (without Stand) | 25.9Kg (57.3lbs) |
| Cabinet | Material / Color | Metal / Black |
| | Base Stand | Tilt Stand |
| Warranty | Part/Labor | 1year / 1year |
| | MTBF (Approx.) | 50,000 Hours |
| Regulations | | RoHS, TUV-NRTL, CB, FCC (A), CE-Emc (LVD) |
| Power | Consumption: < On | < 230W |
| | Electrical Ratings | AC100 ~ 240V(50/60Hz) |
| Circumstance | Operating Temperature | 10 ~ 40°C / 50 ~ 104°F |
| Mounts | VESA™ Mount Size | 400 x 200mm (BS M8 x 16mm Screw) |
| | Wall | WB-72 |
| | Ceiling | CMH-01 |

*Design and specifications are subject to change without notice

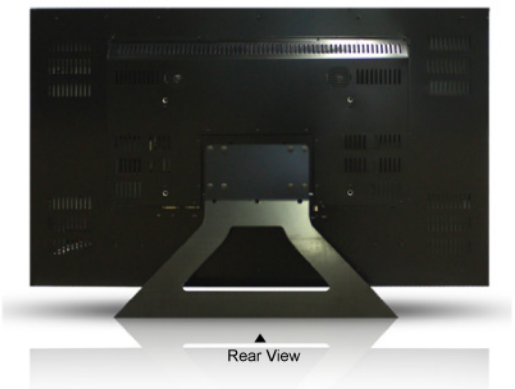
## DIMENSIONS




## OTHER VIEW

Side View

Quarter View



Rear View