



# Datasheet

autostereoscopic  
Multi-View  
3D-display

**MV2700**



|         |                            |                               |
|---------|----------------------------|-------------------------------|
| Optical | Size (diagonal)            | 27" (68,6 cm)                 |
|         | Size (active area)         | 22.9" x 14.3"                 |
|         | Format                     | 16:10 wide                    |
|         | 3D-views                   | 5                             |
|         | 3D-technology              | parallax-barrier              |
|         | Optimal viewing distance   | approx. 8 ft                  |
|         | Pixel per view             | 1,38 M subpixel               |
|         | Native resolution (total)  | WUXGA (1920 x 1200 RGB-Pixel) |
|         | Native brightness of panel | 500cd/m² typ.                 |
|         | Native contrast ratio      | 1000:1                        |
|         | Colors                     | 16,7 M (8bits RGB)            |
|         | Response time (ton+toff)   | 6 ms typ. (grey to grey)      |
|         | Panel technology           | a-Si TFT, S-PVA               |



|                 |                              |                                                                       |
|-----------------|------------------------------|-----------------------------------------------------------------------|
| <b>Physical</b> | Outer Dimensions (W x H x D) | 26" x 17.3" x 3.2" (without stand)<br>26" x 21.7" x 11" (incl. stand) |
|                 | Weight                       | 22 lbs (without stand)<br>28.7,lbs (incl. stand)                      |
|                 | Wall mounting                | VESA 200 x 100                                                        |
|                 | Table stand                  | detachable<br>swivel adjustable                                       |
|                 | Operating conditions         | +50° - +104° F<br>10%-80% rel. humidity (non-<br>condensing)          |
|                 | Storage conditions           | +10° - +115° F<br>5% - 90% rel. humidity (non-<br>condensing)         |

|                   |                   |                                                                                        |
|-------------------|-------------------|----------------------------------------------------------------------------------------|
| <b>Electrical</b> | Power input       | 100V - 240V AC<br>50/60Hz<br><br>max 1,5A                                              |
|                   | Power consumption | 140 W max.                                                                             |
|                   | Signal inputs     | DVI-D<br>analog HD-15<br>(other existing interfaces not<br>usable for 3D applications) |
|                   | Interfaces        | USB 2.0 Hub:<br>1 upstream / 2 downstream                                              |

|                      |                                |                                                                                         |
|----------------------|--------------------------------|-----------------------------------------------------------------------------------------|
| <b>miscellaneous</b> | Accessories                    | Power cord<br>DVI-D to DVI-D signal cable<br>HD-15 to HD-15 signal cable<br>user manual |
|                      | Approvals                      | CE / FCC                                                                                |
|                      | Software compatibility         | Please contact TRIDELITY for<br>detailed information                                    |
|                      | Package dimensions (W x H x D) | 31.5" x 28.3" x 12.2"                                                                   |
|                      | Package weight                 | 39.7 lbs                                                                                |

Specifications subject to change without notice  
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