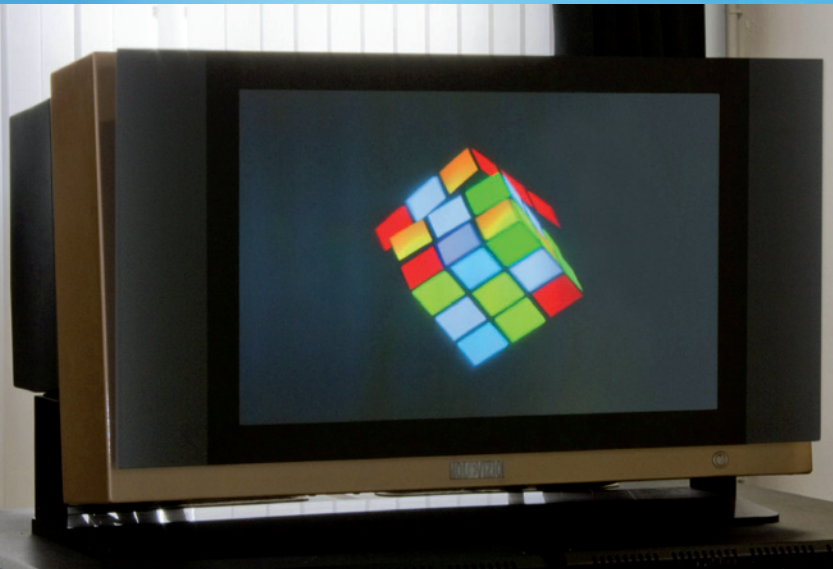


# HOLOVIZIO™

## Natural 3D displaying



## HoloVizio 80WLT

The new generation of HoloVizio desktop displays

### 3D VIVANT

The 3D VIVANT project investigates the possibility of using different technologies for capture and display of 3D content.

[www.3dvivant.eu](http://www.3dvivant.eu)

EU FP7-ICT-248420

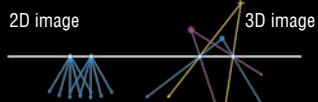
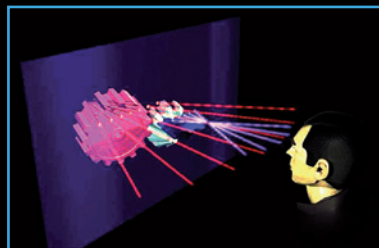
## Full-angle 3D displaying

The world's first full-angle glasses-free 3D monitor

- ▶ 180 degrees FOV
- ▶ Continuous motion parallax, "look behind" capability
- ▶ No viewer positioning, total freedom in viewer experience
- ▶ No invalid zones, no periodically repeated views
- ▶ Highest native 3D resolution available
- ▶ Vivid LED colours
- ▶ 2D compatibility
- ▶ Easy interfacing to existing software environments
- ▶ Professional medical, security and CAD applications
- ▶ Full support of 3D light field format
- ▶ Multiple body-color options

## The 3D displaying technology that works

The holographic 3D display system developed by Holografika overcomes the limitations of the current 3D displays, reconstructing natural 3D images to a number of viewers in a reasonable field of view, with walk-around possibility without any restrictions.



This is a high-end solution compared to other technologies and fulfills all the requirements of real 3D displaying simultaneously

## Light Field™

Product specification:

### Product name

HoloVizio 80WLT

### Aspect ratio

16:10

### Screen size

30" - 630 mm × 390 mm

### 3D resolution

78 Million pixels

### 2D equivalent resolution

1280 × 768

### Viewing angle

180° horizontal

### Colour

16 Million brilliant LED colour (24 bit RGB)

115% NTSC

### Brightness

300 cd/m<sup>2</sup>

### Input

Gigabit Ethernet with preconfigured PC/cluster or 20x DVI (dual link)

### Compatibility

PC

### Dimensions

920mm x 568mm x 479mm (W x H x D)

### Mass

68 kg

### Power network compatibility

50 Hz ... 60 Hz

### Nominal voltage level(s)

230/400 V, 115/200 V

### Power Consumption

850 W

### Operating temperature

+10°C ... +25°C

### Relative humidity

Max. 80% / 50%

### Usage type

Indoor

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