

## Fatigue free, life-like Stereo displaying device: the moreSonic 2720H

### Unparalleled Stereo experience

more3D's sonic product line, featuring innovative Beamsplitter technology, provides the highest quality stereoscopic image available in desktop monitors. These displays have the exemplary resolution and brightness you've come to expect from more3D. Beamsplitter technology delivers images for use in applications such as:

- Geospatial & Photogrammetry
- Medical Imaging
- Molecular Modeling
- Oil & Gas Exploration
- Mechanical Design
- PC Video Gaming
- Simulation & Training

### Sophisticated yet reliable technology

more3D's flagship monitor product is available in 27" size with full 1080p resolution per eye. Only more3D beamsplitter monitors deliver the full resolution to both eyes for stunning stereo imaging. Beamsplitter technology enables an unprecedented level of stereo viewing comfort. Flicker-free operation allows extended stereo use with no discomfort. There is no restrictive "sweet spot" for viewing stereo images and there is no need to work in a dimly-lit environment. The monitor provides sufficient brightness to be used in any office's ambient light.

#### Hardware Recommendation:

- Nvidia Quadro Card
- Quad Core 3.0 Ghz or better
- 4GB DDR3-1333 or better
- 250GB SSD or better
- Windows 7, 8 or 10 x86/x64

Utilizing an additional monitor with the moreSonic 2720H was requested. Any Quadro and FirePro Card capable of utilizing three displays can be used. The following cards are certified for single graphics card, additional screen operation:

#### Nvidia Quadro Series:

K1200, K2000, K2200, K4000, K4200, K5000, K5200, K6000, M6000

### Display

- 27" (16:9) Screen Size
- LED Type
- 300cd/m<sup>2</sup> Brightness
- Contrast Ratio 1,000:1
- 1920 x 1080 Resolution
- 5ms Response Time
- 170°/160° Viewing Angle (H/V)
- 16.7M Colorpalette

### 3D Display

- Linear Polarization 45°/135°
- 180 cd/m<sup>2</sup> Brightness (with glasses)
- Contrast Ratio 1,000:1
- 1920 x 1080 per Eye Resolution
- Mirror: SONIC Stereo Mirror

### Power

- AC100 - 240V (50/60Hz) Power Supply
- 65W (Typ) Power Consumption
- 1W(Typ) Power Consumption (Standby)

### Weight and Dimensions

- ~40kg with Stand
- ~ 72cm x 54cm x 65cm (W x H x D)

### Interface

- 2x D-Sub
- 2x HDMI

### Design

- Strong Magnetic Mirror Attachment
- Made in Germany Stand Type

### Accessoires

- 2 pairs of polarized Glasses
- Flip-Box or Flip Card (PCI)

### Certification

- UL
- FCC
- IEC
- EN
- GOST
- CE
- Energy Star/ TCO/ Epeat Gold

### Warranty

- 1-Year Warranty



### Certified Applications with moreStereo3D:

#### General

- Catia
- Creo
- Delmia
- PyMol
- Siemens NX
- Tecnomatix Plant Simulation
- Trimble Sketchup
- VisView Pro

#### GIS

- ArcGIS
- Fugro Viewer
- Global Mapper
- GoCAD
- Google Earth
- Grass GIS
- Petrel
- RiScanPro
- Voxler

#### Natively supported Applications:

- 3DSlicer
- 3viseon
- AGI STK
- Amira
- Atlas
- DS Visualizer
- Erdas
- Fledermaus
- Maestro
- Maya
- Socet GXP
- SYBYL
- Trimble Inpho