

## Powering your digital media

### DISPLAY PORT

#### What is Display Port?

Display Port is a digital audio/video interface for connecting flat-panel displays for computer systems.

#### Why Display Port?

Display port will eventually replace VGA, DVI on equipment such as home and office PC, projectors and monitors.

#### What are the advantages?

Display Port reduces the cost as manufacturers do not need to implement display circuitry inside of displays.

It has full bandwidth (2560 x 1600) transmission for cables up to 3 meters, and 1080p transmission for 15 meter cables (DVI can support up to 5 meters).

Like HDMI, Display Port supports both Audio and Video.

### HDMI

#### What is HDMI?

HDMI (High-Definition Multimedia Interface) is a compact audio/video interface for transmitting uncompressed digital data.

#### Why HDMI?

HDMI represents the digital alternative to consumer analog standards such as RF cable, composite video, S-Video, SCART, component video or VGA.

#### What are the advantages?

Superior, uncompressed digital video and audio quality.

A simple, single cable and user-friendly connector that replaces the maze of cabling behind the entertainment center.

The interface of choice for major motion picture producers.

### DVI

#### What is DVI?

The Digital Visual Interface provides high visual quality on digital display devices such as flat panel LCD computer displays.

#### Why DVI?

DVI can use resolutions up to 2560 x 1600 and VGA max out at 2053 x 1536. The analog signal carried by a VGA cable is subject to significant degradation.

#### What are the advantages?

Sharper and offer superior images detail compared to any analog signal

More user friendly for set-up , adjustment and tuning.

Better technical match for today's graphics processors over VGA standard.

