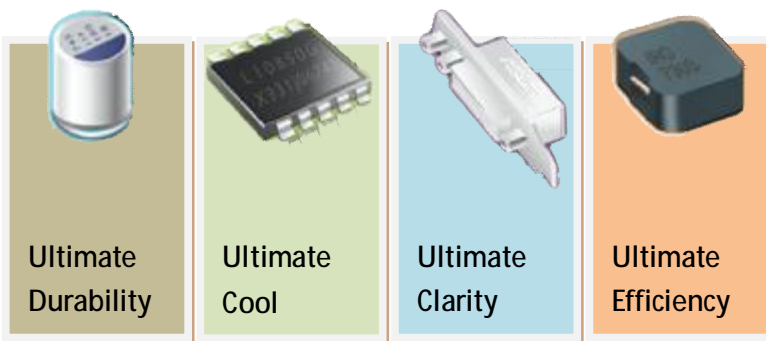


# AH4650/DI/1GD2/A

Incredible visual experience with full HD & Blue-ray playback support!

## ASUS Exclusive Innovations

- n **Native HDMI on board supports Full HD 1080p**
- n **Gigantic 1G Memory for Maximum Performance**
- n **Dust-proof fansink design**
- n **Ultimate Armaments**



- n **ASUS Splendid:** Watching movies on PC is as good as on Top-of-the-line consumer television
- n **ASUS Gamer OSD:** Real-time overclocking, benchmarking and video capturing in any PC game!
- n **ASUS Smart Doctor:** Your intelligent hardware protection and overclocking tool.

## Graphics GPU Feature

- n **ATI Radeon™ HD 4650 graphics**
- n **Full Microsoft® DirectX® 10.1 Support**
- n **HDCP compliant**
- n **ATI CrossFireX™ Technology**
- n **Dual-link DVI Support:** Able to drive the industry's largest and highest resolution flat-panel displays up to 2560x1600
- n **ATI PowerPlay™ technology:** delivering high performance when needed and conserving power when the demand on the graphics processor is low.

## I/O Specification:

- >> AGP
- >> Native HDMI
- >> DVI
- >> D-Sub
- >> HDCP compliant



**Hardware Specification**

<b>Model</b>	AH4650/DI/1GD2/A
<b>Graphics Engine</b>	ATI Radeon™ HD 4650 graphics
<b>Video Memory</b>	1GB GDDR2
<b>Engine Clock</b>	600 MHz
<b>Memory Clock</b>	800MHz (400MHz GDDR2)
<b>Memory Interface</b>	128 bit
<b>DVI Max. Resolution</b>	2560 * 1600
<b>Bus Standard</b>	PCI Express® 2.0
<b>DVI Output</b>	DVI-I (Dual Link)
<b>HDCP compliant</b>	YES
<b>HDMI Output</b>	YES (Native)
<b>D-Sub Output</b>	YES
<b>Software Bundled</b>	ASUS Utilities & Driver

- Specifications are subject to change without notice.
- PCB color and bundled software versions are change without notice.
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