# ASUS

*Inspiring Innovation · Persistent Perfection*

# EAH6450 SILENT/DI/1GD3(LP)

## *Amazing Home Theater Experience-Enrich Your Entertainment!*

### ASUS Exclusive Innovations

- **Exclusive 0dB** thermal design dissipates heat efficiently without any noise

- **LP Bracket bundled:** HTPC ready design. Free Low profile bracket bundled

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## ASUS Features

**1GB DDR3 Memory:**
On-board memory for the best gaming experience & the best resolution.

**PCI Express 2.1 support**
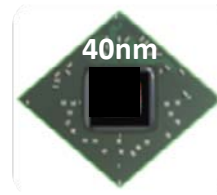
**LP Bracket bundle:**
HTPC ready design. Free low profile bracket bundled.

**EMI Shield:**
Effectively blocks 66% radiations to protect user's health and improve graphics clarity

## Graphics GPU Features

**40nm GPU:**
Less power consumption & more efficient transistor

**Microsoft® DirectX® 11 Support:**
Bring new levels of visual realism to gaming on the PC and get top-notch performance

**Microsoft® Windows® 7 Support:**
Enable PC users to enjoy an advanced computing experience and to do more with their PC

**Take Your Game Beyond HD:**
Dual-link DVI able to drive the industry's largest & highest resolution flat-panel displays up to 2560x1600

## I/O Specifications

- **Native D-Sub**
- **Native HDMI & HDCP Compliant**
- **Native Dual-link DVI-D**

## Hardware Specification

| Model | EAH6450 SILENT/DI/1GD3(LP) |
|---|---|
| **Embargo date** | **Apr. 19** |
| **Graphics Engine** | AMD Radeon™ HD 6450 graphics |
| **Bus Standard** | PCI Express® 2.1 |
| **Video Memory** | 1GB DDR3 |
| **Engine Clock** | 625 MHz |
| **Memory Clock** | 1200 MHz (600 MHz DDR3) |
| **Memory Interface** | 64 bit |
| **RAMDAC** | 400MHz |
| **DVI Max. Resolution** | 2560 * 1600 |
| **D-Sub Output** | YES X1 (Native) |
| **DVI Output** | YES X1 (Native Dual-link DVI-D) |
| **HDMI Output** | YES X1 (Native) |
| **HDCP compliant** | YES |
| **Software Bundled** | ASUS Utilities & Driver |
| **Low Profile Bracket Bundled** | Yes (2x 1 slot) |
| **Dimension** | The card size is 7 inches X 5.43 inches |

- Specifications are subject to change without notice.
- PCB color and bundled software versions are change without notice.
- Brand and product names mentioned are trademarks of their respective company.