

## Ambient Reality Effects - Features Comparison

Ambient Light Features	amBX	A-R-E
Hi Power LEDs	√	√
16 million colors	√	√
Light effects in any game	√	√
Support for multiplayer games in online mode		√
Support for FRAPS		√
Mood lighting	√	√
Light Scenes	√	√
Intensity Control	√	√
Light shows with Music	√	requires visualizer
Works with virtually any game, application, and the web	Partial Support	√
Intelligent color selection (vs. Simple color averaging)		√
Dynamic light show for static images		√
Vertical split screen mode (left/right separate lights)		√
Split screen modes (top/left/right/bottom separate lights)		√
nZone free selection of screen area		√
Support for multimonitor (up to 9 monitors)		√
Support for any screen resolution		√
Selectable color emphasis (brilliant colors even in dull scene)		√
Fade to black toggle (eg. Never dim light to black on dark scenes)		√
Selectable smooth color transitions		√
Selectable intensity boost		√
Selectable refresh rate		√
Selectable white/gray colors filtering		√
Selectable color sensitivity		√
Free Add Ons	amBX	A-R-E
Real time text to color translator		√
Visual alerts for systray events (eg. New mail, CPU Load, etc.)		√
Desktop color landscapes (mouse position translation to color)		√
SDK for creating light effects from within your own application or game, including code auto generation for DarkBASIC, Visual Basic, C#, and C++		√
Linux code sample		√
Media center remote control light ON/OFF		√
Reality Effect Features	amBX	A-R-E
Artificial Scene Recognition for games and movies		√
Heat recognition		√
Fire recognition		√
Smoke recognition		√
Electricity recognition		√
Reality Effect Peripherals	amBX	A-R-E
Generic and Scalable 12/24VDC Multicolor LED Modules	Proprietary	√
Smoke Blaster ("Big Puffer")		√
Smoke Blaster ("Tiny Puffer")		√
Multicolor Plasma Light		√
Dragonhead Lightsculpture		√
Optional User DC and AC Devices (DIY)		√
Special Features	amBX	A-R-E
Fully stable under both Windows XP and Vista		√
Real time event log		√
Automatic latest release check		√
Automatic release upgrade		√
Integrated with Microsoft support for EnergyStar		√
Integrated with Microsoft User Session events		√
Time of day ON/OFF		√
Unlimited engine setting profile savetofile		√
Wall Color Management	amBX	A-R-E
Wall color compensation maps		√