acer

# Acer Home H7850 Ceiling-mounted projector 3000 ANSI lumens DLP UHD 4K (3840x2160) White

**Brand :** Acer

**Product name :** H7850

**Product family:** Home

**Product code:** MR.JPC11.00C

3840 x 2160, 3000 lm, 16:9, 1,000,000:1, (65"@78.74"), 1.07 Billion Colors (30-bit), UHP 240 W, 120 - 230 V, 5.298 kg

Acer Home H7850. Projector brightness: 3000 ANSI lumens, Projection technology: DLP, Projector native resolution: UHD 4K (3840x2160). Light source type: Lamp, Service life of light source: 4000 h, Service life of light source (economic mode): 10000 h. Focus: Manual, Focal length range: 20.91 - 32.62 mm, Aperture range (F-F): 2.5 - 3.26. Supported graphics resolutions: 3840 x 2160. Noise level: 29 dB, Noise level (economic mode): 27 dB, Projection modes: Ceiling, Front, Rear

## Projector

| | |
|---|---|
| Supported aspect ratios | 4:3, 16:9 |
| Projection distance | 1.3 - 9.3 m |
| Contrast ratio (dynamic) | 1000000:1 |
| Projector brightness * | 3000 ANSI lumens |
| Projection technology * | DLP |
| Projector native resolution * | UHD 4K (3840x2160) |
| Native aspect ratio * | 16:9 |
| Number of colours | 1.073 billion colours |
| Horizontal synchronization (min) | 15 kHz |
| Horizontal synchronization (max) | 135 kHz |
| Vertical synchronization (min) | 0.024 kHz |
| Vertical synchronization (max) | 0.12 kHz |

## Light source

| | |
|---|---|
| Light source type * | Lamp |
| Service life of light source * | 4000 h |
| Service life of light source (economic mode) | 10000 h |
| Lamp type | UHP |
| Lamp power | 240 W |
| Lamps quantity | 1 lamp(s) |

## Lens system

| | |
|---|---|
| Focus * | Manual |
| Focal length range | 20.91 - 32.62 mm |
| Aperture range (F-F) | 2.5 - 3.26 |
| Digital zoom | 2x |
| Optical zoom | 1.6x |

## Video

| | |
|---|---|
| Supported graphics resolutions | 3840 x 2160 |

## Ports & interfaces

| | |
|---|---|
| USB 2.0 ports quantity | 1 |
| Audio (L/R) in * | 1 |
| Audio (L/R) out | 1 |
| VGA (D-Sub) ports quantity * | 2 |
| HDMI ports quantity * | 2 |
| DVI port * | ✗ |

## Network

| | |
|---|---|
| Ethernet LAN * | ✔ |

## Features

| | |
|---|---|
| Noise level (economic mode) | 27 dB |
| Projection modes | Ceiling, Front, Rear |
| Noise level * | 29 dB |

## Multimedia

| | |
|---|---|
| Built-in speaker(s) * | ✔ |
| RMS rated power | 5 W |
| Number of built-in speakers | 2 |

## Design

| | |
|---|---|
| Market positioning * | Home cinema |
| Product type * | Ceiling-mounted projector |
| Product colour * | White |
| Placement | Ceiling |

## Power

| | |
|---|---|
| Power source * | AC |
| Power consumption (typical) * | 315 W |
| Power consumption (economy mode) | 260 W |
| AC input voltage | 120 - 230 V |

## Software

| | |
|---|---|
| Windows operating systems supported | ✔ |
| Mac compatibility | ✔ |
| Mac operating systems supported | ✔ |

## Operational conditions

| | |
|---|---|
| Operating temperature (T-T) | 0 - 40 °C |
| Operating relative humidity (H-H) | 0 - 80% |

## Weight & dimensions

| | |
|---|---|
| Width | 398 mm |
| Depth | 297.5 mm |
| Height | 127 mm |
| Weight * | 5.3 kg |

## Packaging content

| | |
|---|---|
| Remote control included * | ✔ |
| Batteries included | ✔ |
| Cables included | AC, HDMI |
| Carrying case | ✔ |

| Network | |
|---|---|
| Ethernet LAN (RJ-45) ports | 1 |

| Packaging content | |
|---|---|
| Quick start guide | ✔ |
| Manual | ✔ |

| Other features | |
|---|---|
| Maximum digital resolution | 3840 x 2160 pixels |

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