# HC3000
## The ultimate
## home cinema experience in HD.

Temporary product image.
Color variation possible.

The new standard for everyone who dreams of high-resolution pictures in greater depth: the Mitsubishi HC3000. Compatible with HDTV (High Definition Television) and equipped with the new Dark Chip 3™ from Texas Instruments. Now you can experience your movies in better brilliance than ever, with deeper black levels and images that come to life in best dimensions. Together with 4000:1 contrast and 1000 ANSI lumens, these qualities add up to give you strikingly sharp and vibrant pictures true to every detail.

At the same time, the HC3000 is surprisingly flexible. Its Digital Keystone Correction eliminates horizontal and vertical distortion. And since format makes a difference in home cinema, you have four options to choose from. The only point on which the HC3000 is unwilling to compromise is its trusted Mitsubishi quality: the lamps, for example, have a service life of up to 3000 hours. And you'll enjoy every minute.

• Dark Chip 3™, 0.65" DLP™, 12° DDR
• Image formats: WXGA, 720 p, XGA or 16:9
• 1000 ANSI lumens
• Resolution: 1280 x 768 pixels
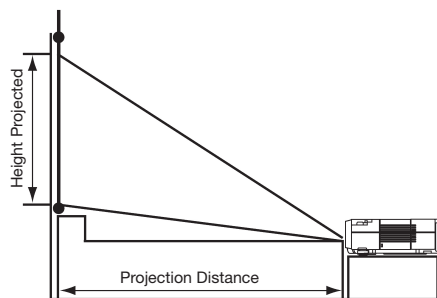• Contrast: 4000:1
• Weight: 2.9 kg

**HD ready**

PICTURE BY
**DLP™**
A TEXAS INSTRUMENTS TECHNOLOGY

**MITSUBISHI ELECTRIC**
*Changes for the Better*
Electronic Visual Systems

# HC3000  tentative

| Model | HC3000 |
|---|---|
| Technology | 0.65" DMD™, 12°, Dark Chip 3™ with DDP3020, 16:9 format |
| Resolution | 1280 x 768 (total 983,040 pixels) |
| Brightness | 1000 ANSI lumens |
| Contrast | 4000:1 (with motorized IRIS: on/off) |
| Colors | 1.07 billion |
| Vertical Frequency (V-Sync) | 50–85 Hz |
| Horizontal Frequency (H-Sync) | 15–80 kHz |
| Band Width | up to 110 MHz |
| Projection Lamp | 200 W |
| Lamp Life | approx. 3000 hours (low mode)[1] |
| Lens | F/2.4-2.6 |
| Focus/Zoom | Manual focus and zoom |
| Picture Diagonal | 1.02–6.99 m |
| Fan Noise | 25 dB (low mode) |
| Audio Speaker | tba |
| PC Compatibility | 640 x 480 to 1024 x 576 pixels (compr. 1280 x 1024 pixels), Sync on green possible |
| Video Compatibility | NTSC/NTSC 4.43, PAL (incl. PAL-M, N), SECAM, PAL-60, Comp. Video, 480 i/p, 576 i/p, 720 p, 1080 i (1125 i 60 Hz), 1080 i (1125 i 50 Hz), 1080 i (1250 i 50 Hz), SCART (RGB + 1 V-sync) |
| Features | Digital Keystone Correction (horizontal and vertical), Video-Line Doubler (3:2 pull-down), 3D Y/C, AV Memory function, 10-language OSD, PIN-code protection (menu access) |
| Input Terminals | PC (RGB): 1 x Mini-D-Sub 15-pin, 1 x HDMI<br>Audio: tba<br>Video: 1 x RCA, 1 x S-Video, 1 x RCA (Y, CB, CR)<br>Audio: tba |
| Communication Terminals | RS-232C (8-pin) |
| Remote Control | Complete operation of the projector, illuminated, direct functions with AV memory |
| Dimensions (W x H x D) | 310 x 100 x 245 mm (excl. stand feet) |
| Weight | 2.9 kg |
| Power Consumption | 280 W |
| Power Supply | AC 100–240 V ±10 %, 50/60 Hz |
| Accessories (incl. in delivery) | Complete cable set, remote control (incl. 2 batteries), Quick-Start Card, multilingual operation manual (CD-ROM), air filter |
| Optional Accessories | Projection lamp (VLT-HC910LP), ceiling bracket |

[1]Depending on the operation environment and application. This is an average value given by the manufacturer based on ideal conditions.



| Picture Size (16:9 Format) | | | Projection Distance | |
|---|---|---|---|---|
| Diagonal Size cm | Width cm | Height cm | cm/min. with maximum zoom | cm/max. with minimum zoom |
| 102 | 89 | 50 | 141 | 171 |
| 152 | 133 | 75 | 214 | 259 |
| 203 | 177 | 100 | 287 | 347 |
| 254 | 221 | 125 | 360 | 435 |
| 381 | 332 | 187 | 542 | 656 |
| 508 | 443 | 249 | 724 | 876 |
| 635 | 553 | 311 | 906 | – |
| 699 | 609 | 342 | 998 | – |

(The right to make technical changes is reserved; no liability is accepted for printing or other errors)

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