

Mitsubishi HC3000U

The First 720P High Definition DLP® Front Projector
Designed using TrueVision™ Image Processing with BrilliantColor™



IMAGING TECHNOLOGY: 0.65" 1-Chip DMD DLP®, 12deg.LVDS, DarkChip2™ integrated with DDP3020

IMAGING PROCESSING TECHNOLOGY: DDP3020 DLP™ TrueVision™ Image Processing BrilliantColor™

NATIVE RESOLUTION: 1280 x 768 (Total 983,040 pixels); True High Definition HD720p

BRIGHTNESS: Rated at 1,000 ANSI Lumens

(Visually comparable to standard projectors up to 1500 ANSI Lumens brightness due to BrilliantColor™ Technology, which provides significant boost to whites and mid-tone colors common in video input sources.)

CONTRAST RATIO: 4000:1

LENS: F=2.4-2.6 with Optical Iris, displays a 100" diagonal screen at 11.8 feet distance. Offset axis: 3:-1

LAMP LIFE: Up to 3000 Hrs (low mode), 2000 Hrs. (standard)

WEIGHT and DIMENSIONS: 6.4 lbs, 12.2"W x 3.9"H x 9.6"D inches (exclude height adjuster)

FAN NOISE: 25 dBA (low mode) 30 dBA (standard)

PICTURE SIZE: 40"- 275" inches

VIDEO COMPATIBILITY: NTSC/NTSC 4.43/PAL (including PAL-M, N) / SECAM / PAL-60)
Component Video; 480i/p, 576i/p, 720p, 1080i (1125i 60Hz), 1080i (1125i 50Hz), 1080i (1250i 50Hz)

COMPUTER COMPATIBILITY: Resolution: 640x480 to 1024x576 (Compressed SXGA 1280x1024)

INPUT TERMINALS: Mini D-Sub15 x1, HDMI x1, RCA x1, S-VIDEO x1, Component RCA x1, 12V trigger x1

COMMUNICATION TERMINAL: RS-232C (8pin) x1 (Direct command is available) w. discreet input triggers

POWER REQUIREMENTS: AC 100-240 V/±10%, 50/60 Hz

OTHER NOTABLE FEATURES: HDMI Input, 12-Volt Trigger Support, IRIS Control, Keystone and Digital Vertical Display Adjustment (equivalent to lens-shift), 3 user-setting memory modes and, Backlit remote control

AVAILABILITY: Targeting October 2005 (All specifications subject to change until final release)

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