

# BarcoReality 6400



- Extremely high light output of 3400 ANSI lumen
- Three active matrix 1.8" S-XGA Poly-Silicon LCD panels with Micro Lens Array (MLA) and a resolution of 1280 x 1024 pixels
- BARCO's advanced True Color Reproduction feature processes conventional video signals and transforms them into brilliant images with vibrant colors and amazing color depth
- BARCO's patented Pixel Map Processor guarantees very legible characters and the greatest amount of picture detail possible
- Unmatched input compatibility with all analog and digital video sources and all computer graphics formats and electronic workstations up to 2,000 x 1,280 pixels
- Easy picture alignment
- Direct stacking
- Easy lamp and lens replacement
- Auto-source recognition and configuration
- Motorized zoom, focus and lens shift
- Precise projection from any position or distance
- Easy replacement of older generation projectors
- Up to 120 % off-axis projection and extra 25 % keystone correction

**Product specifications****BARCOREALITY 6400****General specifications**

Light output	3400 ANSI Lumen
LCD panels	3 active matrix 1.8" diagonal S-XGA polysilicon LCD panels with Micro Lens Arrays and a resolution of 1280x1024 pixels (5:4 aspect ratio)
Compatibility	All Current video sources (PAL, SECAM, NTSC 3.58, NTSC 4.43) in Composite, S-VHS, Component or RGB formats All currently proposed HDTV, extended and improved television standards (Eureka 95, Hi-vision, ACTV, IDTV, EDTV,...) All computer graphics formats from VGA, S-VGA, XGA to S-XGA Most Macintosh computers Electronic Workstations with a resolution up to 2000x1280 pixels/76 Hz Most sources with a pixel clock up to 200 MHz
Contrast	> 250:1 (full white/full black) > 150:1 (5x4 checkerboard)
Lamp	A new 400 Watt metal-halide arc lamp pre-aligned for maximum light output with a typical lifetime of 1000 hours
Screen size	From 1-6 m, except for the QGD (0.8:1) lenses
Weight	Body only: 17.7 kg/39.0 lbs. Body + lens: 21-25 kg/46.3-55.1 lbs.

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