





BenQ AH500ST 4000-Lumen Short Throw 1080P Laser Golf Simulator Projector

SKU	9H.R0377.23E
Brand	BenQ
Stock	In stock

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Description

Extended product overview

AH500ST 4000-Lumen Short Throw 1080P Laser Golf Simulator Projector. Recreate the golf course experience with ease BenQ Screen Fill automatically adjusts to 1:1, 4:3, 16:9, or 16:10 native resolutions. BenQ Exclusive Golf Mode presents a realistic color for Indoor Golfers. Set it and forget it - dustproof and laser light source. Golf Simulation without the Hassle The AH500ST BenQ entry-level projector is designed for home golf simulation in small spaces. Experience immersive gameplay with vibrant colors, optimal focal length, and easy installation features. Kickstart with BenQ's Planning Tool Get started on the right foot with BenQ Golf-Sim 3D Planner tool, simplifying the initial installation process for first-timers. Easy Installation for Beginners To solve complex screen ratio, alignment, and focus issues, the BenQ AH500ST integrates commonly used installation functions into a dedicated remote control hotkey, eliminating the need for repetitive adjustments. Screen Fill BenQ's exclusive Screen Fill feature automatically switches to 1:1, 4:3, 16:9, or 16:10 native resolutions, ensuring the image fully fills the screen without distortion. Quick Focus Press the Focus button on the remote control as well as make slight adjustments to deliver sharp images. Ready for Wireless Projection With an optional dongle, AH500ST's Wi-Fi capability facilitates wireless projection from mobile devices, eliminating the need for cables. Short Throw Lens Designed for Golf Sim Swing safely without fear of damage or shadows. The AH500ST's TR0.5 short throw ratio is perfect for limited spaces with low ceilings. Bring the Course Home AH500ST's laser technology, paired with BenQ's expert color calibration, delivers top-quality visuals, faithfully reproducing golf course colors. Up to 200-Inch Display Perfect for Any Lighting The AH500ST's laser light source delivers 4000 lumens of brightness and high contrast, ensuring stunning visuals in any lighting condition. True-to-Life Golf Colors Experience authentic colors from the start with BenQ's exclusive Golf Mode, tailored for different golf course environments that ensure an immersive experience from the most famous courses in the world. With a default Golf Mode, presenting an exclusive experience for the golfers. Tough Enough for Any Garage AH500ST's IP5X dustproof sealed engine operates reliably in temperatures from 32-104°F, eliminating the need for regular filter replacements. Durable Laser Technology The AH500ST Laser projector guarantees up to 20,000 hours of light source life, reducing costs associated with lamp replacements and maintenance. All Specifications Display Brightness (ANSI lumens) 4000 Resolution 1080P (1920x1080) Native Aspect Ratio 16:9 Contrast Ratio (FOFO) 3,000,000:1 Display Color 30-bit (1.07 billion colors) Light Source Laser Light Source Life Normal 20000 hrs, ECO 38000 hrs Optical Throw Ratio 0.499 Zoom Ratio Fixed Lens F# = 2.8 f = 7.46mm Projection Offset (Full-Height) 112% Keystone Adjustment 2D, Vertical ±30°, Horizontal ±30° Picture Rec. 709 Coverage 83% Picture Modes 3D, Cinema, Game, Golf, HDR10, HLG, sRGB, User 1, User 2 Compatibility Input Lag 16.7 ms (1080P 60Hz), 8.3 ms (1080P 120Hz) Resolution Support VGA (640x480) to 4K UHD (3840x2160) Horizontal Frequency 15K-102KHz Vertical Scan Rate 23-120Hz I/O Interface HDMI in HDMI-1 (2.0a/HDCP2.2), HDMI-2 (2.0a/HDCP2.2) LAN (RJ45) x1 USB Type A x1, USB Type A-4 (2.0 / Wireless Dongle) USB Type Mini B x1, USB Type Mini B-1 (Service) RS232 in (DB-9pin) x1 Audio Speaker 10W (x1) Audio out (3.5mm Mini Jack) x1 Environment Operating Temperature 0-40 Power Supply AC 100 to 240 V, 50/60 Hz Typical Power Consumption (110V) 250W @ 110Vac Stand-by Power Consumption $\leq 0.5W$ Network Stand-by Power Consumption $\leq 2W$ Acoustic Noise (Typ./Eco.) 35 / 32 dB Accessories Wireless USB Dongle 5201BS (Optional) Remote Control w/ Battery RCE018 Power Cord (by region) x1 (3.0M) Quick Start Guide x1 (18L) Warranty Card (by region) Yes Lens Cover Yes Dimension & Weight Dimensions (WxHxD) 320.0 x 130.6 x 255 mm Net Weight 5.1 kg / 11.2 lb Projection System Type DLP