



Hidotech B II Series

Recessed Tab-Tension Screen

16:9 / 16:10 Mirror-Flat Surface · Seamless Recessed Design



Design Philosophy

The HideTech BII Tab-Tension Screen delivers a mirror-flat projection surface through its precision tab-tension structure, ensuring long-lasting screen flatness and distortion-free viewing.

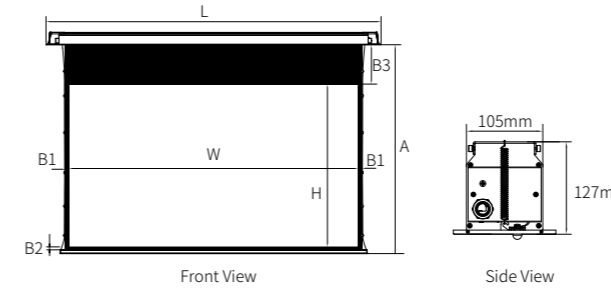
Its unique separated housing noise-reduction design, combined with a rubber isolation connection structure, effectively eliminates ceiling resonance noise generated during screen operation, allowing the system to run smoothly and quietly.

Designed for seamless ceiling integration, the HideTech BII blends effortlessly into living rooms and dedicated home theaters without complex renovation. With intelligent one-touch control, it easily transforms your space into a private cinema, delivering an immersive viewing experience every time.

The second-generation housing accommodates a larger roller tube, ensuring evenly distributed tension as the screen deploys and retracts. This prevents localized wrinkles or shifting while firmly securing the screen edges. Even after long-term use, the screen surface remains stable and flat, providing a reliable foundation for clear and precise image performance.



Product Specifications



Unit of measurement: mm

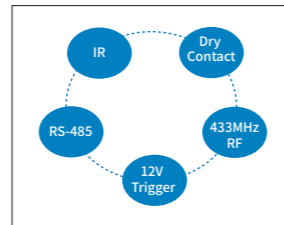
Aspect Ratio	Diagonal Measurement	Viewing Area (W×H) mm	Black Drop (B3) mm	Lower Border (B2) mm	Left/Right (B1) mm	Product Height (A) mm	Product Length (L) mm
16:9	92"	2037 × 1146	500	35	27	1723	2477
	100"	2214 × 1245	500	35	27	1822	2654
	106"	2347 × 1320	500	35	27	1897	2787
	110"	2435 × 1370	500	35	27	1897	2875
	120"	2656 × 1494	500	35	27	2021	3100
	133"	2944 × 1656	500	35	35	2133	3404
16:10	94"	2037 × 1273	500	35	27	1850	2477
	103"	2214 × 1384	550	35	27	1961	2654
	109"	2347 × 1467	500	35	27	2044	2787
	113"	2435 × 1522	450	35	27	2049	2875
	123"	2656 × 1660	450	35	27	2187	3100
	137"	2944 × 1840	400	35	35	2317	3404

Core Advantages



All-New 20W DC Motor

- * 110–240V wide voltage input—no external transformer required
- * Built-in electromagnetic shielding for high resistance to interference
- * Durable design rated for over 20,000 cycles
- * Quiet performance with noise level under 50dB
- * S-curve motor control delivers smoother movement and reduces fabric strain



Multiple Smart Control Options

Supports RS-485, dry contact, 433MHz RF, infrared, and 12V trigger.



Aluminum Alloy Decorative Ceiling Cover

The ceiling decorative cover features a pop-up closure spring design, which is stylish looking and makes it easy to remove.



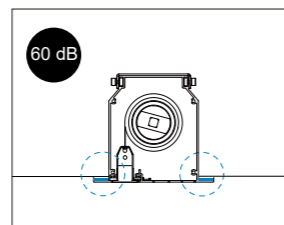
Precision Tab-Tension Structure

Dual-side precision tab-tensioning keeps the screen evenly stretched, preventing edge curling and surface waves, ensuring the projection surface remains smooth and mirror-flat.



Optimized Bottom Bar Design

A fully enclosed bottom bar delivers a cleaner appearance while providing effective dust protection.



Rubber Isolation Connection Structure

Provides vibration damping to prevent screen oscillation or rippling, ensuring stable image performance.

Compatible Screen Fabrics

WW5
Standard Throw PS White

UHD130
Standard Throw PS White

GG3
Standard Throw PS Grey

DY3
Black Grid UST ALR

DY4
Standard Throw ALR

DY7
Standard Throw ALR

DY10
Standard Throw ALR