



InFocus IN136ST Wi-Fi Ready TechStation Projector User Manual

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InFocus IN136ST Wi-Fi Ready TechStation Projector



The IN136ST WXGA projector combines short throw, stellar image performance and low cost with the ability to create a more powerful and dynamic education experience. Simply insert your Google ChromeCast, Intel Computer Stick, Android solution, or other device into the projector's TechStation internal HDMI 1.4 bay and turn your projector into an all-in-one classroom solution.

Key Features

- WXGA (1280 x 800) resolution
- Short throw lens creates big, bright images from close up
- TechStation lets you customize your projector with the devices you already use
- Powered HDMI for mobile charging and device power 28,500:1 contrast ratio and up to 4000 lumens for depth of image and life-like colors
- Long life lamp of up to 15,000 hours
- Class-leading, whisper-quiet design



Customize your projector using TechStation

With an HDMI port and multiple ways to connect your devices, the TechStation superpowers your projector and enables more effective learning by working seamlessly with the tools you already use. After connecting your device, close up the TechStation's lid to create a streamlined, all-in-one solution for streaming audio and video.

IN130ST Series projectors work with:



- Google Chromecast Ultra
- Intel Computer Stick
- Asus Chromebit
- Amazon Fire TV Stick
- Android stick
- And more HDMI-supported devices to enable casting, streaming, and wireless

1. **Quietest Projector in its Class**

Make sure students always hear the lessons, not the fans. With only 21dB in eco mode, IN136ST projector was designed to be quieter, with Smooth Flow fan technology, a cooling-efficient enclosure, and silent bearings.

2. **Save Space, Maximize Your Screen**

The IN136ST projector is ideal for tight classroom spaces and ensures you reach your audience in every part of the room. Project a 100-inch image from as close as 1.1 meters (3.62 feet) away from the wall, giving you plenty of room to move without worrying about blocking the screen.

3. **Over 1 Billion Colors**

BrilliantColor™ DLP imaging technology lets images shine with over 1 billion colors that ensure life-like color accuracy and eye-catching presentations. Get better, brighter images on whiteboards, blackboards, or beige walls, in any light.

4. **Value that Lasts**

The IN136ST projector is designed to fit your budget and designed to last with ultra-long lamp life of up to 15,000 hours and no filters to clean or replace. Unlike other imaging technologies, the TI DLP® chip ensures no image decay over time so your projector lasts longer. Activate Dynamic Mode to dim the image when not in use, and save even more money over the life of the projector.



5. **Easy to Install and Manage**

Quickly and simply install and manage your projector over your school's network with free ProjectorNet 4.1

software from InFocus, or choose to utilize Crestron Roomview or AMX Device Discovery.

Specifications

Projector IN136ST

Resolution — Native WXGA (1280 x 800)

Display Technology DLP

Video Standard Compatibility NTSC, NTSC 4.43, PAL, PAL-M, PAL-N, SECAM, 480i, 480p, 576i, 576p, 720p, 1080i, 1080p

Speakers Mono 10W x 1

Lamp Brightness 4,000 lumens

Lamp Brightness — Eco Mode 3,200 lumens

Lamp Life 5,000 hours

Lamp Life — Low Power 10,000 hours

Lamp Life — Dynamic Mode 15,000 hours

Lamp Power 245W

Lamp Power — Eco Mode 170W

Contrast Ratio 28,500:1

Color Wheel High Speed 6 Segment RYGCWB

Number of Colors 1.07 billion

Synch Scan Frequency — Horizontal 31.5 ~ 97.6 KHz

Synch Scan Frequency — Vertical 56 – 120 KHz

Aspect Ratio 16:10

Aspect Ratio Compatibility 4:3, 16:9, 2.35:1, 1:1, 2:1, 13:9, 15:9, 5:4

Projection Lens F-Stop — Maximum 2.80

Lens Type Manual focus

Image Size — Minimum 36 in

Image Size — Maximum 300 in

Projection Offset 112.4% +/- 5% V

Keystone Correction $\pm 20^\circ$

Connectors — Inputs 3.5mm audio, Composite video, VGA, HDMI 1.4a x3 (with 1.4a 3D support), USB-A (TechStation Connection)

Connectors — Outputs 3.5mm audio output, Monitor out (VGA)

Control RS232, IR Remote, Network (RJ45, Telnet, ProjectorNet, Crestron Roomview, AMX Device Discovery, Browser)

Audible Noise — Eco Mode < 21 dBA at 0°F / -17.8°C

Included Accessories Power cord, Remote, HDMI Cable, Documentation, User Manual (CD)

3D Support 1080p @ 60Hz, All HDMI 1.4a 3D formats, DLP Link 3D glasses required

Power Consumption 300.0W max

Power Consumption — Standby Mode 1.8W max

Power Consumption — Low Power Standby 0.5W max

Power Consumption — Eco Mode 220.0W max

Power Standard AC 100 to 240V, 50/60

Operating Conditions

41 to 104°F at 0 to 10000 ft /

5 to 40°C at 0 to 3048 m

Documentation Languages

English, French, German, Spanish, Italian, Norwegian, Dutch, Simplified Chinese, Korean, Swedish, Russian, Finnish, Arabic, Indonesian, Portuguese

Menu Languages

English, French, German, Spanish, Italian, Norwegian, Dutch, Simplified Chinese, Traditional Chinese, Korean, Russian, Finnish, Polish, Turkish, Danish, Arabic, Indonesian, Portuguese, Vietnamese, Czech, Romanian, Hungarian, Malay, Hindi, Filipino, Farsi, Japanese, Thai

Security Features Kensington lock port

TechStation

Works with Google Chromecast, Chromecast Ultra, Amazon Fire Stick, Android TV Stick, InFocus SimpleShare, Asus Chromebit, Intel PC Stick, Raspberry PI, EZ Cast Pro Dongle and other HDMI devices

Throw Ratio 0.521
Throw Distance (focus range) 1.31' (0.4m) ~ 11.15' (3.4m)
Throw and Zoom
Shipping
Product Dimensions
4.9 x 9.3 x 12.3 in /
124.5 x 236.2 x 312.4 mm
Product Weight 7.1 lbs / 3.2 kg
Shipping Dimensions
7.7 x 13.3 x 15.7 in /
195.6 x 337.8 x 398.8 mm
Shipping Weight 9.9 lbs / 4.5 kg

Product specifications, terms, and offerings are subject to change at any time without notice.

Accessories

SimpleShare (INA-SIMS1)
Short Throw Wall Mount: Single Stud (PRJ-WALLKIT-11)
1 Year Extended Warranty for IN1XX Projectors (EPW-PJV1)
Short Throw Wall Mount: Dual Stud (PRJ-WALLKIT-12)
DLP Link 3D Glasses by XPAND (X103-EDUX3-R1)
Soft Carry Case for Value Projectors (CA-SOFTVAL-2)
LiteShow 4 DB+ Dual Band Wireless Adapter (INLITESHOW4DB+)
SimpleShare Presentation System (INA-SIMPS1)
SimpleShare Touch Presentation System (INA-SIMINT1)
Universal Projector Ceiling Mount (PRJ-MNT-UNIV)
2 Year Extended Warranty for IN1XX Projectors (EPW-PJV2)

FREQUENTLY ASKED QUESTIONS

VIDEO – PRODUCT OVERVIEW



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