Cambridge WX33NST

Deliver engaging instruction and brilliant projected images—without breaking your budget. Image adjustment features make the WX33NST short-throw projector the perfect replacement for interactive technology you already own.

Features

- 3,300 lumens, short throw 0.46:1
- 2 HDMI ports
- PC-less presentation
- Automatic 4-corner keystone correction: H/V, pincushion, barrel

Specifications

Display	
Brightness	3,300 lumens (2,300 eco)
Light Source	218W Phillips, low-pressure mercury vapor
Lamp Life (typical)	4,000 hr. (standard); 10,000 hr. (eco)
Native Aspect Ratio	16:10 (standard); 4:3 (compatible)
Native Resolution	WXGA 1,280 x 800
Supported Resolution	Up to WUXGA 1,920 x 1,200
Image Size (diagonal)	50 in. ~ 100 in. / .484 m ~ 1.004m
Keystone Correction	V: ±15° (auto and manual) H: ±15° (manual) Pincushion/Barrel Correction Corner Keystone
Contrast Ratio (typical)	10,000:1 (with IRIS and eco mode)
Color Reproduction	1.07 billion
Color Uniformity	80%
Projection Lens	f=1.8
Projection Lens	f=6.08mm
Zoom Ratio	N/A
Throw Ratio	0.46:1
Focus Type	Manual
Projection Technology	3 x 0.59 in. LCD (Liquid Crystal Display)

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2

Closed Captioning	CC1, CC2, CC3, CC4

Audio/Video Connections	

Digital A/V Inputs	- HDMI x 2 (1 x MHL) Mobile High-Definition Link
	- USB-A
	    1. Memory card viewer
	    2. Wi-Fi dongle (optional accessory)
	- USB-B
	- LAN x 1 (also control)

Video Analog Inputs	- VGA x 1 (also YCbCr/component, S-Video) - VGA x 1 (switched in/out) - Video x 1
Video Analog Outputs	- VGA x 1 (switched in/out)
Audio Analog Inputs	- RCA L/R (mono) x 1 - 3.5mm x 1
Audio Analog Outputs	- 3.5mm x 1
Speaker	10 W x 1

Control	
Control	- RJ45 x 1 (shared with video) - RS-232C
LAN Control Protocols	- Crestron RoomView - AMX Discovery - PJ Link
Service/Network	USB-B x 1 (shared with video)

Mechanical	
Mounting	Table/ceiling, front/rear
Security	- Security bar - Password - Control panel lock - Kensington lock

General	
Power Supply	100~240V @ 50/60Hz
Power Consumption (typical)	- 270 W - <0.5 W (eco standby) - <3 W (network standby)

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3

Fan Noise Max	34.9dB (eco) 38.9dB (normal)
Lamp Access	Top
Filter Access	Side

Environmental	
Operating Temperature	0°C ~ 40°C (35°C ~ eco)
Storage Temperature	-20°C ~ 60°C
Operating Humidity	20% ~ 85%
Storage Humidity	10% ~ 85%

Dimensions and Weight	
Product Dimensions	347 mm x 341 mm x 142 mm (13.66 in. x 10.43 in. x 5.6 in.)
Net Weight	4.0 kg (8.8 lbs.)
Packaged Dimensions	463 mm x 458 mm x 211 mm (18.2 in. x 18.1 in. x 8.3 in.)
Gross Weight	5.0 kg (12.1 lbs.)

Safety	
Certifications	TUV, CE, CB, FCC

Specifications are subject to change without notice.

What's in the box:

Hardware

- Remote control with batteries

Documentation

- Warranty card
- QuickStart Guide
- CD User manual

Cables

- HDMI cable (2 m)
- US power cord (3 m)

Options

- Lamps for Life
- ALLIN1-980 universal ceiling mount
- USB-Wi-Fi wireless USB adapter

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5

Drawings

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6