



## DH856 a Portable 1080p Projector with High Brightness and Innovative Color Technology

### FEATURES

- DLP® technology with BrilliantColor™ for vibrant and rich picture quality
- 5500 lumens high brightness with 4,000 hours lamp-life in Eco Mode
- Easy image corrections with 4 corner geometric adjustment, horizontal and vertical keystone corrections
- 1.5x zoom ratio for installation flexibility
- Power over USB-A (5V/1.5A) enables connection of HDMI based multimedia or NovoConnect wireless collaboration devices: NC-X300, NovoPro
- New On-screen display (OSD) control menu for ease of use and improved control over viewing options
- viviBlack enhances black level for higher contrast ratio
- Supports network control
- Environmentally friendly design and compliance



## Advanced design for business and education application

The DH856 projector brings outstanding performance with its 1080p resolution and a high degree of vibrancy thanks to 5500 lumens of brightness and a contrast ratio of 15,000:1. With a weight of 3.4 kg and a flexible 1.5x zoom ratio it allows for easy carrying between different meeting rooms, and is ideal for taking on the road. With advanced color technology, multiple modes and hardware features the projector provides lasting, reliable and precise colors, it is offering the optimum picture performance for any use in many environments.



## DH856

## SPECIFICATIONS

Image	<b>Display Type</b>	Single chip DLP® Technology by Texas Instruments
	<b>Brightness</b>	5500 ANSI Lumens
	<b>Native Resolution</b>	1080p (1920 x 1080)
	<b>Max. Supported Resolution</b>	WUXGA (1920 x 1200) @60Hz
	<b>Contrast Ratio</b>	15,000:1
	<b>Native Aspect Ratio</b>	16:9
	<b>Keystone Correction</b>	+/- 30 Degree; +/- 30 Steps
Optical	<b>Throw Ratio</b>	1.39 - 2.09
	<b>Image Size (Diagonal)</b>	25.9" - 324.9"
	<b>Projection Distance</b>	1.2 - 10m
	<b>Projection Lens</b>	F=2.42 - 2.97 , f=20.70 - 31.05 mm
	<b>Zoom Ratio</b>	1.5x
	<b>Offset</b>	114.9% +/- 5%
	<b>Focus</b>	Manual
Features	<b>Features</b>	3D Features, 3D Ready(DLP link, PC+Video), Direct 3D (HDMI 1.4a), Keypad lock
Compatibility	<b>Video</b>	SDTV (480i, 576i) / EDTV (480p, 576p) / HDTV (720p, 1080i, 1080p), NTSC (M, 3.58/4.43 MHz), PAL (B,D,G,H,I,M,N) SECAM (B,D,G,K,K1,L)
Connectivity	<b>I/O Connection Ports</b>	VGA-In (15pin D-Sub), HDMI Number of Ports 1.4a (x 2), Audio-In (Mini-Jack), VGA-Out (15pin D-Sub), Audio-Out (Mini-Jack), RJ45 (1x), 12v Trigger (Ø3.5mm mini jack), RS-232, USB A (x2 (5V/ 1.5A) (Power Only) ), USB miniB (Service)
General	<b>Lamp Life and Type</b>	3,000/4,000/5,000 Hours (Normal/ Eco./Dynamic Eco), 310W/250W
	<b>Speakers</b>	10W (Mono)
	<b>Dimensions (W x D x H)</b>	314 x 213 x 126 mm
	<b>Weight</b>	3.4 kg
	<b>Noise Level</b>	36dB /31dB (Normal/Eco. Mode)
	<b>Power</b>	AC 110-240V, 50/60Hz
	<b>Warranty</b>	Standard Warranty: 3 years projector / 1 year on lamp or 1.000 hours whichever comes first, Education Warranty: 5 years projector / 3 years on lamp or 2.000 hours whichever comes first
	<b>Standard Accessories</b>	VGA Cable, Quick Start Guide, Warranty Card (by region), Remote Controller (with battery), AC Power Cord
	<b>Optional Accessories</b>	Spare Lamp P/N (5811120589-S), Remote Control P/N (5042149001)
	<b>UPC Code</b>	813097 024732