

# PowerLite E20 3LCD Classroom Projector

Contact Us 800.463.7766

Mon-Fri 7am-4pm PT

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## Create engaging learning environments with this ultra bright, 3LCD projector.

Get astounding classroom projection at an affordable price point with the PowerLite E20 projector. Featuring advanced 3LCD technology, this ultra bright, 3,400-lumen<sup>1</sup> projector delivers vibrant, true-to-life images with Best-in-Class Color Brightness<sup>2</sup> and native XGA resolution. Designed specifically for classroom environments, the PowerLite E20 increases engagement and enriches lesson plans with HDMI<sup>®</sup> connectivity and a built-in 5 W speaker. Built to last, this durable projector provides a long lamp life of 12,000 hours in ECO Mode<sup>3</sup>, plus convenient installation and positioning flexibility for easy projection from anywhere in the classroom.

- 3LCD technology for Best-in-Class Color Brightness<sup>2</sup>
- Native XGA resolution and 4:3 performance
- Long lamp life up to 12,000 hours in ECO Mode<sup>3</sup>
- Easy setup and positioning flexibility
- HDMI connectivity
- **THROW DISTANCE AND DISPLAY SIZE CALCULATORS ►**

**Model:** V11H981020

OUR PRICE :

**\$379.00**


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## Overview

### 3-chip 3LCD technology for Best-in-Class Color

#### Brightness<sup>2</sup>

3,400 lumens of color and white brightness<sup>1</sup>

### Native XGA resolution and 4:3 performance

for vibrant, colorful images

### Low-priced, long-lasting lamp

up to 12,000 hours in ECO Mode<sup>3</sup>

### Easy setup and positioning flexibility

1.0-1.35x digital zoom, ±30

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### HDMI Connectivity

get HD quality video and audio with a single cable

### Built-in 5 W speaker

for engaging projector displays

## Accept

- **Screen size up to 350"** — with Split Screen<sup>4</sup> capability for side-by-side viewing

## Eco Features

- RoHS compliant
- Recyclable product<sup>5</sup>
- Epson America, Inc. is a SmartWay™ Transport Partner<sup>6</sup>

### Better Products for a Better Future™

For more information on Epson's environmental programs, go to [www.epson.com/environment](http://www.epson.com/environment)

## IMPORTANT SAFETY INFORMATION ABOUT USAGE ENVIRONMENTS FOR MOUNTED PROJECTORS ►

## What's In The Box:

- PowerLite E20 Projector
- Power cord
- Computer cable (VGA)
- Projector remote control
- Batteries
- Software CD
- Quick setup sheet
- Warranty card

## Specifications

### Specifications Projector:

**Projection System:**

3LCD, 3-chip technology

**Projection Method:**

Front / rear / ceiling mount

**Driving Method:**

Poly-silicon TFT Active Matrix

**Pixel Number:**

786,432 dots (1024 x 768) x 3

**Color Brightness - Color Light Output:**

3400 lumens<sup>2</sup>

**White Brightness - White Light Output:**

3400 lumens<sup>2</sup>

**Aspect Ratio:**

4:3

**Resolution:**

1024 x 768 (XGA)

**Resize:**

1280 x 800 (WXGA), 1280 x 960 (SXGA2), 1280 x 1024 (SXGA3) 1366 x 768 (WXGA60-3), 1400 x 1050 (SXGA+), 1440 x 900 (WXGA+)

**Lamp Type:**

210 W UHE

**Lamp Life:**

- ECO mode: Up to 12,000 hours<sup>3</sup>
- Normal mode: Up to 6,000 hours<sup>3</sup>

**Throw Ratio Range:**

1.44 (Zoom: Wide), 1.95 (Zoom: Tele)

**Size - projected distance:**

30" to 350" (0.76 to 10.34 m)

**Keystone Correction:**

- Automatic: Vertical: ±30 degrees
- Slider: Horizontal: ±30 degrees

**USB Plug 'n Play:**

Projector is compatible with PC and Mac computers

**Contrast Ratio:**

Up to 15,000:1

**Color Reproduction:**

Up to 1.07 billion colors

### General:

**Temperature:**

41 ° to 95 °F (5 ° to 35 °C)

**Weight:**

5.95 lb (2.7 kg)

**Security:**

- Kensington®-style lock provision
- Padlock
- Security anchor bar

**Power:**

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**Power Supply Voltage:**

100 – 240VAC ±10%, 50 / 60Hz AC

**Power Consumption:**

- ECO mode: 235 W
- Normal mode: 345 W
- Standby: Max 2.0W

**Projection Lens:**

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**Type:**

Manual focus

**F-number:**

1.44

**Focal Length:**

16.7 mm

**Zoom Ratio:**

Digital zoom 1.0 – 1.35

**Remote Control:**

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**Features:**

A/V Mute, Freeze, Split, Aspect, Color Mode, Auto, MHL Menu, Volume

**Operating Distance:**

19.7' (6 m)

**Operating Angle:**

- Right / Left: ±30 degrees
- Upper / Lower: ±15 degrees

**Projector Dimensions:**

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**Including feet:**

11.8" x 9.8" x 3.6" (W x D x H)

**Excluding feet:**

11.8" x 9.8" x 3.4" (W x D x H)

## Projector Details:

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**Display Performance:**

- NTSC: 480 lines
  - PAL: 576 lines
- (Depends on observation of the multi-burst pattern)

**Input Signal:**

NTSC / NTSC4.43 / PAL / M-PAL / N-PAL / PAL60 / SECAM

**Interfaces:**

- 1x USB-B
- 1x HDMI
- 2x Computer/Component
- 1x Video
- 1x RS-232c
- 1x Monitor Out
- Audio 1 & 2
- Audio R & L
- 1x Audio Out

**Speaker:**

5 W (mono)

**Fan Noise:**

- ECO mode: 28 dB
- Normal mode: 37 dB

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