

## Product Information

### POCKETCINEMA Z20

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### Mobile Pico Projector with HD camcorder



#### Product overview

The PokcetCinema Z20 is a mobile pico projector with an integrated HD camcorder and a 5 megapixel photo camera. Embedded with rechargeable battery, 2GB internal memory, and MicroSD card slot, you can take pictures and record HD videos where ever you are. **Most important is-- you are able to immediately project your pictures and videos to a white wall up to 165 cm (65") picture size.**

When you don't use the camera and camcorder function, PocketCinema Z20 is a normal projector for watching movie from a DVD player or playing games from a game console. With your iPhone, iPod, or any mobile phone with AV out, you could project and share the image files with friends, family or business clients.

Since 2008 Aiptek launched the first worldwide pocket-size, stand alone mobile pico projector which projects photos, videos and plays MP3 files directly from internal memory and extensional SD/SDHC card, **PocketCinema Z20 is the latest development bring together three different technologies --photography, video recording, and image projection --into a complete solution for image recording and projecting.** The popularity of digital camera started in the late 1990s. In 2007, Aiptek launched the first HD camcorder at retail price €199 which has made both digital photography and HD video recording easy to access and affordable for everyone. However, the performance of immediate playback on the LCD of a camera or camcorder is limited to the display size which is ranged from 3.8 cm (or 1.5 inch) to 7.6 cm (or 3 inch).

**Aiptek PocketCinema Z20 is a real solution to free the digital camera and camcorder from the limitation of small display.** By using Z20, the photos and high definition HD video can be immediately projected from 15 cm (or 6 inch) up to 165 cm (or 65 inch) picture size.

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### **POCKETCINEMA Z20**



### **Product features**

- **3 in 1 solution: Pico projector integrated HD camcorder and 5 megapixel digital camera**
- **Records HD 720p (1280x720) videos and 5 Megapixel still pictures**
- **Projects up to 165 cm (65") image size on white wall**
- **2GB internal memory and MicroSD card slot up to 32GB for storage**
- **Projects photos and videos from iPhone, iPod, mobile phone, DVD Player, and game console via AV-in jack**
- **Embedded rechargeable Li-Polymer battery**
- **Intuitive sensor touch buttons with lighting white LED**
- **R.G.B. LED technology with long lifetime up to 20.000 hours**
- **Incl. remote control and metal tripod for a convenient presentation**

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#### Specifications

<b>Optical Technology</b>	LcoS (Liquid crystal on silicon)
<b>Light Source</b>	RGB LED, lifetime up to 20,000 hours
<b>Resolution / Aspect Ratio</b>	640 x 480 (VGA)/ 4:3
<b>Luminous Flux</b>	15 lumens (AC mode)/ 12 lumens (battery mode)
<b>Projection Size (Diagonal)</b>	6" ~ 65"(15cm ~ 165.1cm )(Diagonal)
<b>Projection Distance</b>	19 cm~206 cm
<b>Zoom &amp; Focus</b>	Manual adjustment
<b>File Format</b>	Photo: JPEG, Video: H.264(MP4)
<b>Sensor Resolution</b>	5MP
<b>Video Clip</b>	720P
<b>Image Resolution</b>	3 / 5 / 8 Megapixel
<b>Lens Focus</b>	Fixed
<b>Projection Source</b>	Internal memory, MicroSD card, AV in
<b>Output</b>	HDMI
<b>Microphone</b>	Built-in Mono
<b>Built-in Speaker</b>	Built-in Mono
<b>USB port</b>	Mini USB port for battery charging and PC connection
<b>Internal Memory</b>	2GB
<b>External Memory</b>	MicroSD card slot up to 32GB
<b>External Power Supply</b>	AC power adapter (5V/2A)
<b>Battery</b>	Embedded rechargeable battery 2100 mAh for about 70 mins
<b>Control panel</b>	Touch buttons: Shutter (DSC), Video Record, Projection, Menu, OK/Playback, Exist, Up, Down, Left, Right
<b>OSD Language</b>	10L:EN/DE/FR/IT/ES/NL/PT/SW/RU/TR
<b>Manual Language</b>	9L: EN/DE/FR/IT/NL/ES/PT/SW/NO/FI
<b>Giftbox Language</b>	10L: EN/DE/FR/IT/NL/ES/PT/SW/NO/FI
<b>Software Bundle</b>	Arcsoft Media Converter
<b>Dimension</b>	132mm x 62mm x 24mm
<b>Weight</b>	190g
<b>Standard Accessories</b>	AC power adapter, AV cable, Pouch, USB cable, tripod, CD, Quick Start Guide, Remote control HDMI cable
<b>Warranty</b>	24 Months (for EU only)

#### Logistische Daten / Logistic Data

<b>Dimension/Giftbox</b>	19cm x 16,5cm x 8cm
<b>Weight/Giftbox</b>	870g
<b>Pcs/carton</b>	10
<b>Dimension/carton</b>	41.5 x 20.5 x 45.5cm
<b>Weight/carton</b>	Est. 10kg
<b>AIPTEK-Art.Nr.</b>	430009, 430009-UK
<b>EAN-Code</b>	4719851875625