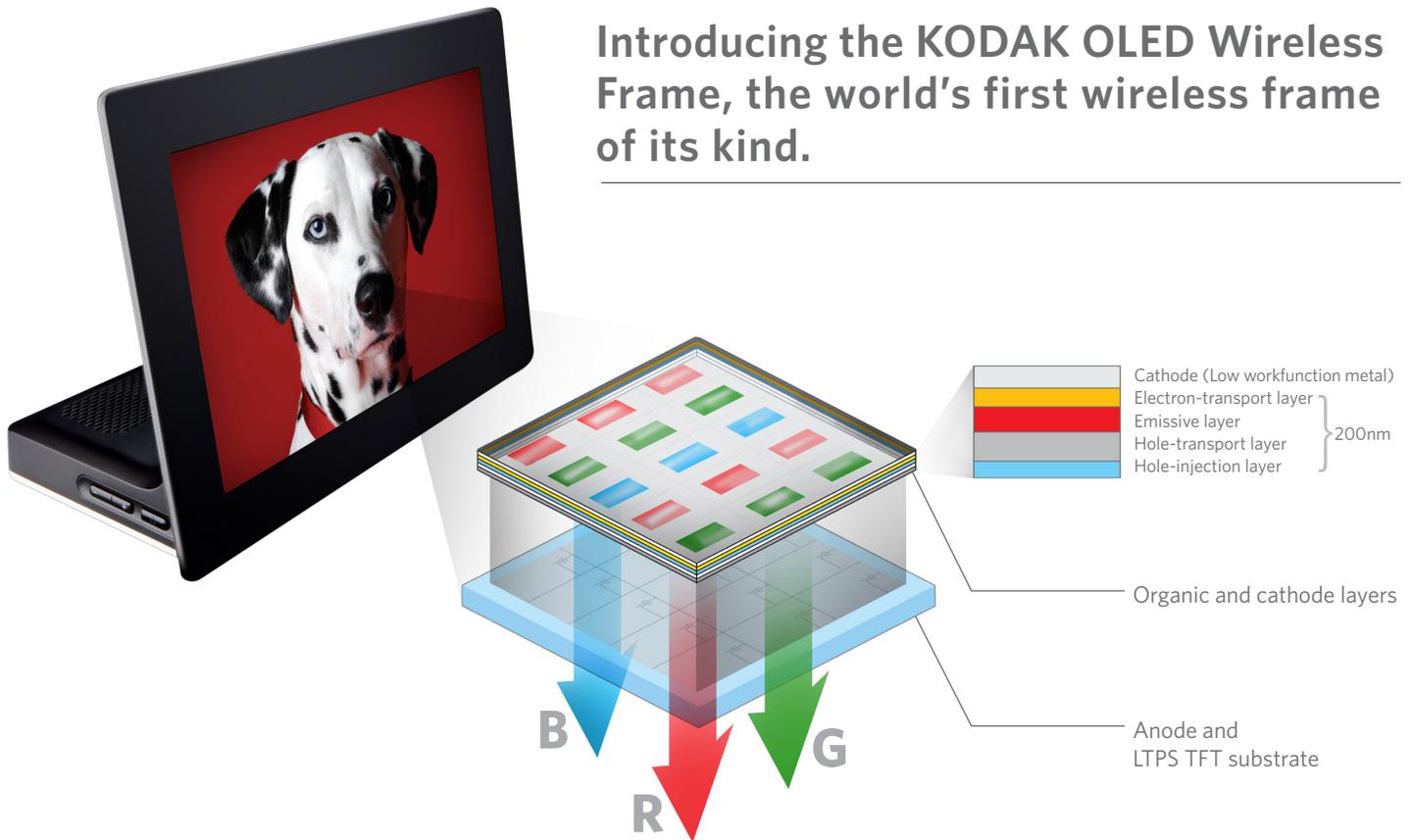


# Kodak

## OLED Wireless Frame

Introducing the KODAK OLED Wireless Frame, the world's first wireless frame of its kind.



### The Technology Behind OLED

Organic Light Emitting Diode (OLED) technology uses substances that emit red, green, blue or white light. Without any other source of illumination, OLED materials present bright, clear images and video that are easy to see at almost any angle.

Active Matrix (AM) OLED displays stack up several thin layers of materials, including cathode, organic and anode, on top of another layer - or substrate - that contains circuitry. The displays operate on the attraction between positively and negatively charged particles. When voltage is applied, one layer becomes negatively charged relative to another transparent layer. As energy passes from the negatively charged (cathode) layer to the other (anode) layer, it stimulates the organic material between the two, which emits light visible through the outermost layer of glass.

The pixels are defined by the deposition of the organic material in a continuous, discrete "dot" pattern. Each pixel is activated directly by a corresponding circuit. AM OLED pixels turn on and off independently more than three times faster than the speed of conventional motion picture film - making these displays ideal for fluid, full-motion video. The substrate - low-temperature polysilicon (LTPS) technology - transmits electrical current extremely efficiently, and its integrated circuitry helps to cut down AM OLED displays' weight and cost.

## Benefits of OLED

- \* Clear, distinct images result from OLED displays' lifelike color reproduction, vibrancy, and brightness. Unlike LCDs, OLED screens dispense with intervening liquid crystal structures that limit color vibrancy off-angle.
- \* Bright, crisp images and video are easy to see from any angle.
- \* OLED screens appear extraordinarily bright because of their unusually high contrast. Unlike LCDs, they have neither backlights nor chemical shutters that must open and close. Instead each pixel illuminates like a light bulb.
- \* OLED displays exhibit more than 16 million colors. Camera-class LCDs can typically reproduce 262,000 colors.
- \* OLED pixels independently turn on and off as fast as any light bulb. Active displays can refresh at rates more than three times that required for standard video resulting in more fluid full-motion video.
- \* OLED displays are easier to see in changing ambient light conditions.
- \* In typical image and video applications, OLED displays typically use only 25 percent of their maximum possible power consumption.

## Specifications

Photo formats supported: JPEG, EXIF 2.2  
Video formats supported: MPEG 1, 2 & 4, AVI, MOV, MJPEG  
Music formats supported: MP3, PCM G.711  
Dimensions: 149.23 mm x 209.55 mm x 98.43 mm  
Weight: 644 grams  
Display size: 7.6 inch diagonal  
Display area: 165.60mm x 99.36mm  
Display resolution: 800 x 480 pixels  
Aspect ratio: 16:9  
Display type: AMOLED active matrix organic light emitting diode  
Display brightness: 200 min  
Contrast ratio: >30,000:1  
Internal memory\*: 2 GB  
Memory types supported:  
Secure Digital (SD)  
Secure Digital High Capacity (SDHC)  
MultiMediaCard (MMC)  
Memory Stick (MS)  
xD-Picture Card (xD)  
USB drive  
UPnP: simply insert supported memory card  
Wireless support: 802.11 b/g

Power consumption:  
Power on: 10.9 watts  
Standby power: 0.45 watts  
Power off: 0.45 watts  
Power supply:  
100 - 120 V AC, 60 Hz (US)  
100 - 240 V AC, 50 - 60 Hz (WW)  
12 V DC

Warranty: One year

**PACKAGE CONTENTS:**  
KODAK OLED Wireless Frame  
AC power cord  
Documentation kit  
KODAK EASYSHARE Software, digital frame edition  
Cleaning cloth



\*Actual storage capacity will vary based on image content. 1MB equals 1 million bytes; 1 GB equals 1 billion bytes.

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