



BABY VIDEO MONITOR

BABYVIEWER 2500



Product highlights

- Carefree **monitoring** of your baby (even in darkness) via a high quality LCD screen
- **No interference** of other devices (like other babyphones, wireless telephones and mobile devices)
- A **reliable reception**, with a maximum range of 300 meters
- **Easily mounted** on the baby's crib (with the supplied connector)
- **Visual support** with lights that react as soon as the baby makes a sound
- **Nightlights** and **soothing melodies** on the baby unit provide a calming effect

Ensure your peace of mind with the BABYVIEWER 2500, a Digital Baby Monitor based on zero-interference technology.

This device, with night vision and voice activation, will make you feel 100% relaxed. From now on you can hear and see everything that is happening during your baby's sleep. The baby unit even comes with a crib connector that guarantees full mobility.



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Technical specifications

- Digital communication
- Frequency: 2.4 Ghz
- Maximum range indoor: 50m
- Maximum range outdoor: 300m
- Parent Unit (receiver):
 - Vox (Voice activated transmission)
 - LCD display: 2,36 TFT
 - Colour display
 - Out-of-range warning
 - Battery low warning
 - Battery type: Li-ion 3,7V
 - charger: 6V/800mA DC
- Baby unit (sender):
 - Image sensor: Color CMOS
 - Lens : f 3,0mm F 2,4
 - Night vision: IR 9 LED
 - Night light: 3 LED
 - Lullabies: 3
 - Battery low warning
 - Battery type: 4 x AAA alkaline
 - Power adapter: 6V/800mA DC
- Content pack:
 - Crib connector





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Advantages

1. Why Digital? And what does it mean?

A typical baby monitor is a "transmitter/receiver system". This means the baby unit sends sound and video images (in case the baby monitor has a video camera) to the parent unit. While most baby monitors with a video camera use 2,4Ghz "analog" transmission, the Topcom Babyviewer 2500 uses 2.4Ghz "digital" transmission.

The main reason to chose "digital" transmission over "analog" transmission is that it does not suffers interference from all sorts of cordless phones and wireless computer networks which are present in almost every home.

The "digital" 2,4 Ghz transmission assures clear, crisp and interference-free video and audio transmission up to 300 meters in open air. This interference-free transmission is all thanks to the FHSS (Frequency-Hopping Spread Spectrum) Technology. This means that the baby and parent unit can change quickly between many different frequency channels to assure:

- No interference from other wireless devices such as cordless phones.
- The signal cannot be intercepted, assuring 100% privacy.
- Clear sound and images with minimal noise or static.

Advantages - continuation

2. Night Vision

All objects emit infrared radiation or light. The higher an object's temperature is, the more infrared radiation it emits. An Infra Red camera can detect this radiation in a way similar to an ordinary camera does in visible light. It works even in total darkness because ambient light level does not matter.

The Topcom Babyviewer 2500 is equipped with a high sensitive Infra Red camera combined with 9 Infra Red LED lights which emit an Infra Red beam of light. On the parent unit it will look like the room is partly illuminated, but since Infra Red light is invisible to the human eye, it won't disturb your sleeping baby. So even at night in total darkness, the infra red camera will be able to give you a clear image of your sleeping baby.

3. Batteries

The Babyviewer 2500 parent unit uses Lithium-Ion batteries (most baby monitors use NiCd or NiMh batteries) which makes the unit easy and handy to carry with you as lithium-ion batteries have the following advantages:

- Compact and light
- Longer lifetime
- Faster charging

