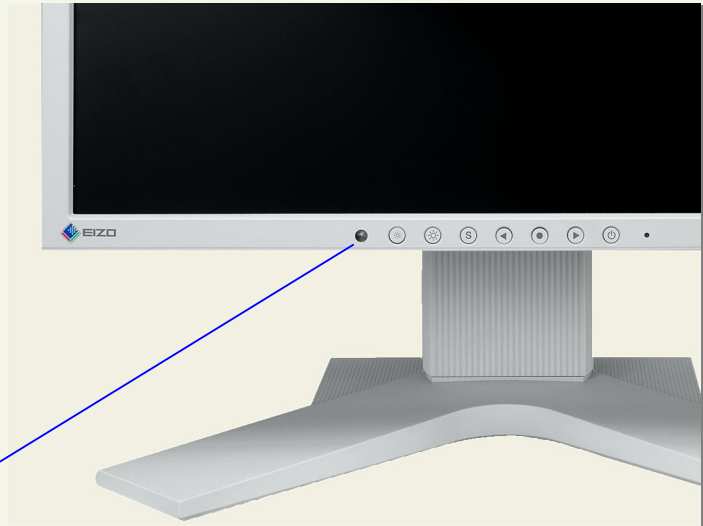


Pretty smart

Ambient light sensor

The light in the vicinity of the monitor naturally changes throughout the day. The lighting in the office is variable. The brightness of the monitor requires adjusting to achieve a high contrast and perfect legibility. However, this does not occur very often - either due to ignorance or convenience.



EIZO therefore developed monitors with an ambient light sensor. The regulation circuit monitors the amount of incident light and automatically adjusts the brightness of the monitor. The brightness of the monitor is increased if the lighting is radiant and decreased if the lighting is dull. This way, the utmost even contrast is reached. Therefore, the display remains clear and well legible. The monitor offers maximum ergonomics thanks to its optimal accommodation to the working environment.

Adjusting the brightness manually is also possible.

In many cases, users do not care to adjust the brightness, thus not caring for the amount of energy consumed. Many people do not know that these two things relate with one another. That is the reason why a vast portion of monitors use a permanent high level of brightness. The EIZO light sensor decreases the brightness throughout the day by 50% on average. This concurrently reduces the energy consumption and saves costs. The less energy we consume, the less CO₂ is emitted into the atmosphere during the production of electricity, allowing us to protect the environment and save natural resources.