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Buyers Guide comparing Eizo CG and CS Models

Choosing a color-management monitor is about more than picking the biggest screen. For photographers, retouchers, designers, and print professionals, the better choice is the monitor that fits the way you work and the way you maintain color consistency.

This guide compares the EIZO ColorEdge CG and CS ranges, using specific models to explain the differences. Features vary by model, so check the individual specifications before ordering.

The short answer: CG or CS?

Start with CS if you want a color-managed creative workspace and are comfortable using a compatible external calibration sensor. The CS2731, for example, supports hardware calibration with ColorNavigator 7.

Consider CG if automated calibration is a priority. The CG2400S, CG2400SV, CG2700S, CG2700X, CG3100X, CG3200X and CG1 include a built-in calibration sensor that can recalibrate the monitor at scheduled times, reducing the need to attach an external device for routine calibration.

Our recommendation: choose the calibration workflow first, then choose screen size and resolution. Neither the CG nor CS name alone tells you which resolution you are buying.

Calibration: the most useful difference to understand

The CS2400S, CG2400X, CS2731, CS2740, CG2700S, CG2700X, CG3100X, CG3200X and CG1 ship with EIZO ColorNavigator 7 Software. An external-sensor workflow can be a sensible choice when you are comfortable managing calibration sessions yourself. A built-in sensor is particularly appealing when you want calibration to become a routine background task rather than another device to set up. If you are buying your first calibration-ready setup, consider the CS2731-BK-CNX package which includes the Eizo EX5 Calibration Sensor.

WQHD or 4K: a separate decision

The CS2731 and CG2700S both have a 27-inch screen with a native resolution of 2560 × 1440. Moving from CS2731 to CG2700S therefore changes the calibration workflow and other model-specific features, not the native pixel count.

If higher resolution is important to your work, compare the 27-inch CG2700X with 3840 × 2160 resolution. If you prefer a larger workspace, consider the 31.5-inch CS3200X with 3840 × 2160 resolution.

Consider your desk space, viewing distance, application layout, and preferred interface scaling. More pixels are useful only if the resulting workspace is comfortable for you.

Which is better for photo editing and print work?

There is no single best monitor for every photographer. Start with the work you deliver: web images, client prints, publications, or a mixture. Then weigh calibration convenience, workspace size, resolution, and budget.

For an owner-operated photography or design workspace, we would put a CS model with a compatible sensor on the shortlist. For a busy studio that values scheduled calibration, we would compare it with the CG2700S.

For print work, treat the monitor as one part of the color workflow. Consistent viewing conditions, the correct printer-and-paper profile, and a suitable soft-proofing setup also matter. A monitor alone cannot guarantee that every print will match its screen appearance.

Questions to answer before you buy

- Do you already own a compatible calibration sensor?
- Would scheduled automatic calibration save you time?
- Do you need WQHD or 4K resolution?
- Which computer, video connection, and operating system will you use?
- Is a shading hood included with the exact configuration you are considering?

FAQs

Do CS monitors support hardware calibration?

The CS2731 CS2740 do. EIZO ColorNavigator 7 performs hardware calibration, using a compatible external sensor. Confirm software and sensor compatibility for your chosen model and computer.

Is every CG monitor 4K?

No. The CG2700S is 2560 × 1440, while the CG2700X is 3840 × 2160. Compare the exact model, not just the range name.

Should I choose CG2700S or CS2731?

Start with the CS2731 if you prefer an external-sensor calibration workflow. Consider the CG2700S if its built-in sensor and scheduled calibration better suit your routine. Both are 27-inch WQHD models; review their full specifications for the other differences.

Still have questions?

Send an e-mail to sales@colormall.com or give us a call at (951) 503-7050 and we'll help you choose the best monitor for your needs.