

ZBTP-23.8R

23.8 P-Cap Touch Screen Monitor

- 23.8" P-Cap Touch Screen
- 1920 x 1080 Full HD Resolution
- Zero-Bezel Enclosure; Seamless, All-Glass Front
- IP65 Water Resistant Front Face
- Built-In Speakers
- Auto Re-Start After Power Loss
- 3-Year Warranty
- TAA Compliant



23.8" TOUCH SCREEN WITH OPTIMAL IMAGE QUALITY

Our widescreen 23.8" P-Cap touch screen monitor provides 1080p, 1920 x 1080 Full HD resolution. The super-wide 178° x 178° viewing angles ensures clear, sharp images when viewed from nearly any angle. Thanks to its high resolution, brightness and high contrast ratio, our 23.8" touch screen provides razor-sharp, flicker free images. Additionally, the zero-bezel enclosure is stylish as well as functional with a 16:9 aspect ratio.

P-CAP TOUCH SCREEN

The projected capacitive touch technology enables multi-touch. This allows up to 10 simultaneous touch points. The P-Cap touch screen can be activated via exposed fingers, or with a surgical glove. Most importantly, the screen is unaffected by dirt, grease or moisture on the glass surface. To help you guide you through the advantages of the 5 most common types of touch technology, see our tutorial on [touch screen basics](#). Our convenient [touch screen comparison chart](#) will provide a quick overview of advantages and disadvantages of each type.

23.8" BEZEL LESS MONITOR, FULL FLAT DESIGN

Our zero-bezel ABS enclosure features a single pane of glass across the entire front face of its 23.8" touch screen. Due to the absence of any raised-edge bezel (frame) around the front edges, this touch screen is extremely easy to clean.

(See [Cleaning Instructions Guide](#)) This improves overall hygiene. The bezel-less monitor enclosure eliminates the build-up of germs and contamination. There is no bezel for them to reside beneath, as with standard enclosures. The rounded corners of the housing add a measure of comfort and safety, as well as improved aesthetics.

This lightweight display features rear VESA mount holes which enables easy mounting on spring arms, wall mount brackets or tabletop stands. Visit our wide range of [LCD monitor mounts](#) and stands to complete your installation. Rear speakers are standard and can provide useful tones or alarms. Our exclusive *TRU-Tuff* treatment ensures maximum shock and vibration resistance.

FAN-LESS Touch Screen MONITOR

Built without internal fans, our fan-less design provides numerous important benefits. Reliability and durability are greatly increased, since one major moving part, the fan, which is subject to mechanical failure, is eliminated. A fan-less design also provides a higher level of safety in sterile environments. It eliminates the circulation of pathogens and dust. Lastly, a fan-less monitor is also quieter. The ZBTP-23.8R touch screens are ideal for demanding industrial, commercial and medical applications.

OUR TECHNICAL EXPERTS ARE READY TO HELP YOU FIND THE BEST TOUCH PANEL

With over 200 LCD monitors and touch screens on our site, selecting the ideal industrial touch panel solution may be a bit overwhelming. To help narrow-down the choices, check out our [Advanced Search Tool](#). For example, this enables you to filter by your own useful features. Shop by size 21.5" to 65" monitors, see our full line of Touch Screen Monitors, filter by standard brightness, or see all bezel less monitors. Custom OEM LCD Displays and Private Label Monitors are also an option if you have very specific requirements.

Remember, our team members are ready to help! We can determine the exact solution that will meet your specific needs. TRU-Vu displays will help provide crystal-clear images for your projects. Call (847) 259-2344 today to speak with one of our monitor specialists. Above all, we will listen. It's one of the things we do best. Our professional advisors will ensure the monitor or touch screen you receive will be everything you had hoped it would for your imaging system. To sum it up, we want to provide you with the best possible solution for your application.

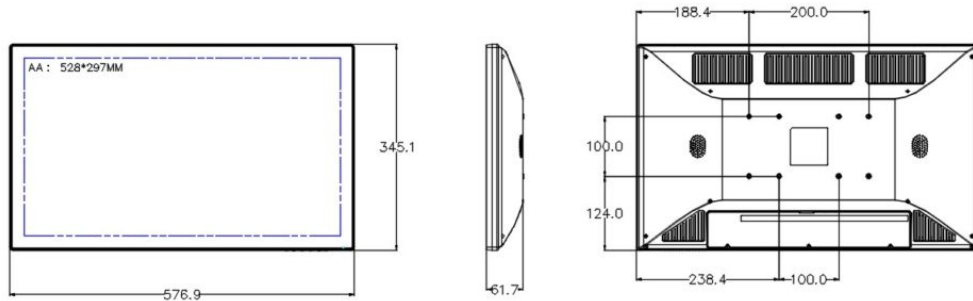
If you prefer, fill out a [quick form](#) with your requirements, and our specialists will guide you to the proper models that will work best.

SPECIFICATIONS

	ZBTP-23.8R
LCD Panel	23.8" Color LCD; LED Backlights
Touch Screen Type	Projected Capacitive, 10 Simultaneous Touch Points
Touch Interface	USB
Resolution	1920 x 1080 (1080p/60)
Viewable Area	20.75" x 11.67" (527.2 x 296.46 mm)
Pixel Pitch	0.2745 mm
Display Colors	16.7M
Aspect Ratio	16:9
Brightness	250 nits
Contrast Ratio	3,000:1
Viewing Angle	178° (H) x 178° (W)
Response Time	14 msec Grey to Grey
Control	OSD (On-Screen Display) via Rear Panel Pushbuttons
Video Inputs	VGA, HDMI, DisplayPort
Audio	Dual Rear Speakers
Power Requirement	12 VDC/90-240VAC with Internal power adapter
Power Consumption	25W
Enclosure	Zero-Bezel Front; Black ABS Rear
Enclosure IP Rating	Front: IP65 Rear: IP30
Mounting	100mm x 100mm / 100mm x 200mm Rear VESA Holes; Optional Tabletop Base
Operating Temp	32° to 122°F (0 to 50°C)
Humidity	5-90% RH
Shock/Vibration	50G Half-sine 20 msec ; 1.5G 10-200 Hz
Dimensions	22.71 (W) x 13.58" (H) x 2.43 (D) (576.9 x 345.1 x 61.7 mm)
Weight	13.6 lbs (6.16 kg)
Warranty	3 Years

Note: Specifications subject to change without notice.

DIMENSIONS (MM)



ZBTP-23.8R

Standard Accessories:

- Power Cord
- VGA Cable
- HDMI Cable
- Audio Cable
- USB Cable

Available Options:

- Tabletop Base
- White Enclosure
- Private-Label
- Other Customer-Specific Modifications