



PRODUCT SPECIFICATION  
 MODEL: PX277 Prime  
 DATE: July 2021

REV: 1.0

| Model                  | PX277 Prime                   |  |
|------------------------|-------------------------------|--|
| Screen                 | Display Screen Size           | 27 Inch  |
|                        | Light Source                  | ELED Edge Type   |
|                        | Panel Type                    | IPS  |
|                        | Panel Curvature               | Flat   |
|                        | Resolution                    | 2560x1440p   |
|                        | Frequency                     | 165Hz  |
|                        | Brightness                    | 350 nits (Max)   |
|                        | Aspect Ratio                  | 16:9   |
|                        | Viewing Angle                 | H:178°,V:178° (CR≥10)  |
|                        | Response Time                 | 1ms (MPRT)   |
|                        | Contrast Ratio                | 1,000:1  |
|                        | Display Color                 | 16.7 M   |
|                        | Color Gamut                   | 119.33% sRGB   88.13% DCI-P3   84.52% NTSC                         |
| Sync Technology        | Type                          | Adaptive Sync  |
|                        | Range                         | 48~165Hz @DP1.2 / 48~144Hz @HDMI2.0                                |
| Connectivity           | Connection Ports              | DP1.2 (165Hz) x1<br>HDMI2.0 (144Hz) x2<br>Earphone Jack (3.5mm) x1 |
|                        | Power                         | External Power   |
| Mechanical Design      | Power Rating                  | 12V/4.5A   |
|                        | Power Consumption             | ≤54W   |
|                        | Standby Power                 | ≤0.5W  |
|                        | Chassis Color                 | Black  |
|                        | Stand Tilt                    | YES   Front 5° ~ Back 15°  |
|                        | Stand Swivel                  | N/A  |
|                        | Stand Pivot                   | N/A  |
|                        | Stand Height Adjustment       | N/A  |
|                        | VESA                          | 100mm×100mm  |
|                        | VESA Screw Size               | M4 ( 12mm < L < 15mm )   |
|                        | Front Bezel Type              | 3 side bezeless  |
| Front Bezel Size       | 24.25" x 0.65" (616 x 16.5mm) |  |
| Speakers               | N/A                           |  |
| OSD Control Method     | 5-way OSD Navigation Joystick |  |
| Anti-Theft Lock *      | Yes                           |  |
| Dimensions             | With Stand (W x H x D)        | 24.25" x 18.3" x 9.91" (616 × 464.8 × 251.8mm)                     |
|                        | Without Stand (W x H x D)     | 24.25" x 14.34" x 2.26" (616 × 364.3 × 57.5mm)                     |
|                        | Package (W x H x D)           | 27.95" x 21.22" x 6.57" (710 × 539 × 167mm)                        |
| Weight                 | Product Weight (Net Weight)   | 4.86 kg   10.71 lb   |
|                        | Package Weight (Gross Weight) | 7.25 kg   15.98 lb   |
| Accessories            | Power Adapter                 | AC Adapter   |
|                        | Power Cord                    | 59" (1.5M)   |
|                        | Cable                         | DP 1.2   59" (1.5M)  |
|                        | Stand Set                     | YES  |
| Features               | Overdrive                     | YES  |
|                        | Flicker Free                  | YES  |
|                        | Low Blue Light                | YES  |
|                        | Black Equalizer               | YES  |
|                        | Visual Presets ECO            | Standard, User, Movie, Photo, RTS, FPS1, FPS2                      |
|                        | Crosshairs (LoS)              | YES  |
|                        | Game Timer                    | YES  |
|                        | FPS Counter                   | YES  |
|                        | PIP                           | N/A  |
|                        | PIPPOS                        | N/A  |
|                        | PBP                           | N/A  |
|                        | DCR                           | YES  |
| HDR                    | YES                           |  |
| Certification          | FCC                           | YES  |
|                        | UL                            | /  |
|                        | CE                            | YES  |
|                        | RoHS                          | YES  |
|                        | PSE                           | YES  |
| Additional Information | UPC Code                      | 850267008451   |

Document Revision

\*Compatible with Kensington Lock

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