



**PB287Q**

**UHD Monitor**

*An Experience Only 4K Can Deliver*



■ **Key Features** ■



4 times the resolution of full HD 1080p with 157ppi for stunning details and image quality



1ms response time plus 60Hz refresh rate ensures fluid and clear video playback



Effectively reducing blue light, for visual pleasure



Flicker-free

Clear the annoying flicker and brings comfort viewing experience



SplendidPlus adopts new two modes-Reading mode & Dark room mode



Enhance image outlines for crystal-clear and detail-oriented enjoyment



Exclusive GamePlus function provides the accurate and perfect gaming experience



PB287Q enables 4K UHD with one single DisplayPort or HDMI when connected to PC.



Experience any MHL supported mobile devices on screen while simultaneously charging the devices

Display	<p>Panel Size: Wide Screen 28"(71.12cm) 16:9          True Resolution : 3840 x 2160 at 60Hz (DisplayPort1.2), 3840 x 2160 at 30Hz (HDMI)          Pixel Pitch : 0.16mm (157ppi)          Display Colors : 1073.7M (real 10 bit)          Brightness : 330 cd/m<sup>2</sup> (max.), 300 cd/m<sup>2</sup> (typical)          ASUS Smart Contrast Ratio (ASCR) : 100,000,000:1          Viewing Angle (CR ≥ 10) : 170°(H)/160°(V)          Response Time : 1ms (Gray to Gray)</p>
Video Feature	<p>Trace Free Technology          SplendidPlus Video Intelligence Technology : 8 Modes (Scenery / Standard / Theater / Game / Night View / sRGB / Reading / Darkroom)          Skin-Tone Selection : 3 Modes          Color Temperature Selection : 4 Modes (9300K / 7500K / 6500K / User Mode)          QuickFit (patent pending ) : 3 Modes (Document / Alignment Grid / Photo)          GamePlus (patent pending ) : Aimpoint / Timer          VividPixel Technology          Picture-in-picture / Picture-by-picture Support          HDCP support          Smart View Technology          EyeCare Technology : Flicker-free / Low Blue Light</p>
Audio Features	<p>Stereo Speakers : 2W x 2 Stereo RMS</p>
Convenient Hotkey	<p>SPLENDID Video Preset Mode Selection          Auto. Adjustment          Brightness Adjustment          Volume Adjustment          Contrast Adjustment          Input Selection          Picture-in-picture / Picture-by-picture          QuickFit</p>
I/O Ports	<p>Signal Input : DisplayPort, HDMI, HDMI/MHL          PC Audio Input : 3.5mm Mini-Jack          Earphone jack : 3.5mm Mini-jack ( for HDMI &amp; DP only)</p>
Signal Frequency	<p>Digital Signal Frequency : 24~99KHz(H) / 30~75Hz(V)</p>
Power Consumption	<p>Power ON (Typical): &lt; 60W (ES6.0), Power Saving Mode : &lt; 0.5W          Power Off Mode : &lt; 0.5W</p>
Mechanical Design	<p>Chassis Colors : Black          Tilt : +20°~-5° / Swivel : +60° ~ -60° / Pivot : 90°clockwise / Height Adjustment : 0~150mm          VESA Wall Mounting : 100x100mm</p>
Security	<p>Kensington lock</p>
Dimensions	<p>Phys. Dimension with Stand (WxHxD) : 660 x 414 (lowest) x220.06 mm          Box Dimension (WxHxD) : 764 x 465 x 224mm</p>
Weight	<p>Net Weight (Esti.) :7.9kg / Gross Weight (Esti.) : 10.6kg</p>
Warranty	<p>1-year ZBD Warranty, 3-year System Warranty, 3-year Panel Warranty (in Specific Countries), Free Service Hotlines (in Specific Countries), Free Pick-up Service (in Specific Countries)</p>
Accessories	<p>Power cord, DisplayPort cable, HDMI cable (optional), MHL cable (optional), Audio cable, Warranty card, Quick start guide, Cable Clip</p>
Regulation Approval	<p>Energy Star 6.0, UL/cUL, CB, CE, EuP, FCC, CCC, BSMI, EAC, C-Tick, VCCI,China Energy Label, RoHS, WEEE, Windows 7/8 WHQL, HDMI MHL,DP, PSE,MEPS,TCO6.0 , ISO9241, CU, KCC, E-standby</p>

\*\*All specifications are subject to change without notice.