



SW Series

PhotoVue Photographer Monitors



Product	SW240	SW270C	SW271C	SW321C
Colour	Grey	Grey	Grey	Grey
Panel Type	IPS Technology	IPS Technology	IPS Technology	IPS Technology
Back Light Unit	LED	LED	LED	LED
LCD Size	24"	27"	27"	32"
Aspect Ratio	16:10	16:9	16:9	16:9
Native Resolution (max.)	1920 x 1200	2560 x 1440	3840 x 2160	3840 x 2160
Refresh Rate	60Hz	60Hz	60Hz	60Hz
Display Area (mm)	518.4 x 324.0	596.7 x 335.6	596.16 x 335.34	708.48 x 398.52
Display Colours	1.07 Billion	1.07 Billion	1.07 Billion	1.07 Billion
Midtone Response time (ms)	5 (Grey to Grey)	5 (Grey to Grey)	5 (Grey to Grey)	5 (Grey to Grey)
Pixel Pitch (mm)	0.27	0.233	0.1552	0.1845
Viewing Angle	178 / 178	178 / 178	178 / 178	178 / 178
Uniformity Technology	No	Yes	Yes	Yes
Max Brightness	250 cd/m ²	300 cd/m ²	300 cd/m ²	250 cd/m ²
Colour Mode	99% Adobe RGB, 100% sRGB, 95% DCI-P3	99% AdobeRGB, HDR 10, 100% Rec.709 / sRGB, 97% DCI-P3	99% AdobeRGB, HDR 10, 100% Rec. 709 / sRGB, 90% DCI-P3	99% AdobeRGB, 95% P3, 100% sRGB
Input Connector	DVI-DL x 1 / HDMI 1.4 x 1 / DP 1.2 x 1 / mDP 1.2 x 1	USB type-C™, HDMI 2.0 / DP 1.4 / mDP 1.4	USB type-C™, HDMI 2.0 / DP 1.4 / mDP 1.4	USB type-C™, HDMI 2.0 x 2 / DP 1.4 / mDP 1.4
USB Hub	3.1 (Gen1) x 2 (downstream), x 1 (upstream)	USB 3.1 with USB type-C™ interface, x 2 (downstream), x 1 (upstream) / 2.0 x 1 (only for Hotkey Puck) SD card reader	USB 3.1 with USB type-C™ interface, x 2 (downstream), x 1 (upstream) / 2.0 x 1 (only for Hotkey Puck) SD card reader	USB 3.1 with USB type-C™ interface, x 2 (downstream), x 1 (upstream) / 2.0 x 1 (only for Hotkey Puck) SD card reader
Preset Modes	sRGB / Adobe RGB / DCI-P3 / Rec.709	Adobe RGB / sRGB / Black & White / Photo	Adobe RGB / sRGB / Black & White / Photo	Adobe RGB / sRGB / Black & White / Photo
Accuracy of Colour	14-bit 3D LUT / HW Calibration / Delta E≤2 Average	14-bit 3D LUT / HW Calibration / Delta E≤2 Average	16-bit 3D LUT / HW Calibration / Delta E≤2 Average	16-bit 3D LUT / HW Calibration / Delta E≤2 Average
Calibration Software	Palette Master Element compatible with selected Calibrite, X-Rite and Datacolor products	Palette Master Element compatible with selected Calibrite, X-Rite and Datacolor products	Palette Master Element compatible with selected Calibrite, X-Rite and Datacolor products	Palette Master Element compatible with selected Calibrite, X-Rite and Datacolor products
Dimensions (mm) (WxHxD)	533.2 x 403.9 - 543.5 x 230.7	613.8 x 505 - 611.45 x 285.3	659.24 x 503 - 630.15 x 362.17	747.2 x 504.9 - 652.7 x 285.3
VESA Wall Mounting	100 x 100mm	100 x 100mm	100 x 100mm	100 x 100mm
Pivot	90°	90°	90°	90°
Swivel (Left/Right)	45/45	45/45	45/45	45/45
Tilt (down/up)	-5°~20°	-5°~20°	-5°~20°	-5°~20°
Height Adjustments (mm)	140mm	150mm	150mm	150mm
Signal Cable	DVI-DL / mini DP to DP / USB 3.0 (1.8m)	USB type-C™ cable (1m), mDP to DP 1.4 cable (1.8m), HDMI 2.0 cable (1.8m), USB 3.1 cable (Gen 1) (1.8m)	USB type-C™ cable (1m), mDP to DP 1.4 cable (1.8m), HDMI 2.0 cable (1.8m), USB 3.1 cable (Gen 1) (1.8m)	USB type-C™ (1m), mDP to DP 1.4 cable (1.8m), HDMI 2.0 cable (1.8m), USB 3.1 cable (Gen 1) (1.8m)
Warranty	3 years	3 years	3 years	3 years
Others	Colour Mode Hotkey 2019 TIPA Award – Best Photo Monitor	CalMAN Verified and Pantone Validated. Hotkey Puck (Gen 2) and monitor hood	CalMAN Verified and Pantone Validated. Hotkey Puck (Gen 2) and monitor hood	CalMAN Verified and Pantone Validated. Hotkey Puck (Gen 2) and monitor hood. 2020 TIPA Award – Best Photo Monitor