



HighEnd Photo/Imaging/Softproof/Prepress

Presentation

Advanced Photo/Softproof

General purpose Photo/Softproof/Layout

OnPress SoftProof

Model	IP300 ex	IP270 ex	IP264 ex	IP240 exLED	IP242 ex	IP220 ex	IP420 ex	IP242 LE	IP220 LE	IP213	IP201	IP190	PV700-21	PV700-42	
Size	30"	27"	26"	24"	24"	22"	42"	24"	22"	21.3"	20.1"	19"	21.3"	42"	
Resolution	2.560x1.600	2.560x1.440	1.920x1.200	1.920x1.200	1.920x1.200	1.680x1.050	1.920x1.080	1.920x1.200	1.680x1.050	1.600x1.200	1.600x1.200	1.280x1.024	1.600x1.200	1.920x1.080	
Paneltyp	P-IPS	P-IPS	S-IPS	S-IPS	S-IPS	E-IPS	S-MVA	S-PVA	S-PVA	S-IPS	S-IPS	S-IPS	IPS-Pro	S-IPS	
ADC	active	active	5x5	7x5 plus LED	5x5	5x5	5x5	3x3	3x3	---	---	---	passiv	5x5	
Brightness (typ.)	400 cd/m ²	400 cd/m ²	400 cd/ m ²	250 cd/ m ²	400 cd/ m ²	300 cd/ m ²	400cd/ m ²	400ccl/ m ²	300 cd/ m ²	250 cd/ m ²	300 cd/ m ²	270 cd/ m ²	700 cd/ m ²	700 cd/ m ²	
Contrast (typ.)	1000:1	1000:1	1000:1	1000:1	1000:1	1000:1	1000:1	1000:1	1000:1	550:1	800:1	700:1	1000:1	1000:1	
Viewing angle (typ)	178°H/V	178°H/V	178° H/V	178° H/V	178° H/V	178° H/V	178° H/V	178° H/V	178° H/V	178° H/V	178° H/V	178° H/V	178° H/V	178° H/V	
Gamut (NTSC CIE31)	ca. 102%	ca. 102%	ca. 92%	ca. 110%	ca. 102%	ca. 92%	ca. 92%	ca. 92%	ca. 92%	ca. 72%	ca. 72%	ca. 72%	ca. 72%	ca. 72%	
Gamut (ISOcoatedv2)	max. 100%	max. 100%	max. 100%	max. 100%	max.100%	max. 100%	max. 100%	max. 100%	max. 100%	max. 93%	max. 93%	max. 93%	max. 93%	max. 93%	
Gamut (Adobe-RGB)	max. 100%	max. 100%	max. 100%	max. 100%	max.100%	max. 96%	max. 96%	max. 93%	max. 93%	max. 78%	max. 78%	max. 78%	max. 93%	max. 78%	
Colour depth	30 bit	30 bit native	30 bit	30 bit native	30 bit native	30 bit	30 bit native	30 bit	30 bit	30 bit	30 bit	30 bit	30 bit	30 bit native	
Calibration	Hardware	Hardware	Hardware	Hardware	Hardware	Hardware	Hardware	Hardware	Hardware	Hardware	Hardware	Hardware	Hardware	Hardware	
Calibration Interface	USB	USB	USB	USB	USB	USB	USB	USB&DDC/ci	USB & DDC/ci	USB	USB	USB	USB	USB	
Precision	48 bit	48 bit	48 bit	48 bit	48 bit	42 bit	30 bit nativ	36 bit	36 bit	30 bit	30 bit	30 bit	36 bit	36 bit	
USB-Hub/Ports	USB 2.0/3	USB 2.0/3	USB2.0/2	USB2.0/2	USB2.0/2	USB2.0/2	USB2.0/2	USB2.0/2	USB2.0/2	USB1.1/2	---	---	USB2.0/2	USB2.0/2	
Warranty *	36 months	36 months	36 months	36 months	36 months	36 months	36 months	36 months	36 months	36 months	36 months	36 months	36 months	36 months	
Pixel failure policy	●————— max.2-no Pixel failure in the center —————●						ISO123406-2	●————— max.3 —————●			●————— max.2-no Pixel failure in the center —————●			ISO 123406-2	ISO 123406-2
Advanced mode	yes	yes	yes	yes	yes	yes	yes	no	no	yes	yes	yes	yes	yes	
Reference mode	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	
UDACT	yes	yes	yes	yes	yes	yes	yes	no	no	yes	yes	yes	yes	yes	
Site-Lizenz	yes	yes	yes	yes	yes	yes	yes	no	no	yes	yes	yes	yes	yes	
Hood	yes	yes	yes	yes	yes	yes	no	yes	yes	yes	yes	yes	yes	no	

*including Panel and backlight, the backlight aging is Not covered by the warranty