



Optimum Photo/Softproof/Prepress

General purpose Photo/Softproof/Layout

Advanced Photo/Softproof

Model	IP 262 ex	IP 240 ex LED	IP 240 ex	IP 220 ex	IP 213 ex	IP 213	IP 201	IP 190	IP 242 LE	IP 220 LE
Size	26"	24"	24"	22"	21.3"	21.3"	20.1"	19"	24"	22"
Resolution	1.920 x 1.200	1.920 x 1.200	1.920 x 1.200	1.680 x 1.050	1.600 x 1.200	1.600 x 1.200	1.600 x 1.200	1.280 x 1.024	1.920 x 1.200	1.680 x 1.050
Panel type	S-IPS	S-IPS	S-IPS	S-IPS	AS-IPS	AS-IPS	S-IPS	S-IPS	S-PVA	S-PVA
ADC	5x5	7x5 plus LED	5x5	5x5	---	---	---	---	3x3	3x3
Brightness (typ.)	400 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>	400 cd/m <sup>2</sup>	300 cd/m <sup>2</sup>	200 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>	300 cd/m <sup>2</sup>	270 cd/m <sup>2</sup>	400 cd/m <sup>2</sup>	300 cd/m <sup>2</sup>
Contrast (typ.)	1.000:1	1.000:1	1000:1	1.000:1	550:1	550:1	800:1	700:1	1.000:1	1.000:1
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
Gamut (NTSC)	ca. 102%	ca. 110%	ca. 102%	ca. 92%	ca. 92%	ca. 72%	ca. 72%	ca. 72%	ca. 92%	ca. 92%
Gamut (ISOcoated2)	max. 100%	max. 100%	max. 100%	max. 100%	max. 100%	max. 91%	max. 93%	max. 93%	max. 100%	max. 100%
Gamut (Adobe-RGB)	max. 100%	max. 100%	max. 100%	max. 96%	max. 96%	max. 77%	max. 78%	max. 78%	max. 93%	max. 93%
Color depth	30 bit	30 bit native	30 bit	30bit	30 bit	30 bit	30 bit	30 bit	30 bit	30 bit
Calibration	Hardware	Hardware	Hardware	Hardware	Hardware	Hardware	Hardware	Hardware	Hardware	Hardware
Calibration Interface	USB	USB	USB	USB	USB	USB	USB	USB	DDC/ci	DDC/ci
Precision	48 bit	48 bit	48 bit	42 bit	36 bit	36 bit	30 bit	30 bit	36 bit	36 bit
USB-Hub / Ports	USB 2.0 / 2	USB 2.0 / 2	USB 2.0 / 2	USB 2.0 / 2	USB 1.1 / 2	USB 1.1 / 2	---	---	USB 2.0 / 2	USB 2.0 / 2
Warranty	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 ————— ● ● ————— max. 3 ————— ●									
Advanced mode	yes	yes	yes	yes	yes	yes	yes	yes	no	no
Reference mode	yes	yes	yes	yes	yes	yes	yes	yes	no	no
UDACT	yes	yes	yes	yes	yes	yes	yes	yes	no	no
Site-License	yes	yes	yes	yes	yes	yes	yes	yes	no	no
Hood	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes