

PASSIVE POLARIZED STEREOSCOPIC MONITORS - COMPARISON CHART

Monitor Size	8"	17"	19"	19"	20"	21"
Company	TRUE3Di	Planar	NuVision Perceiva 190	TRUE3Di	Planar	NuVision
Display Type	Active matrix TFT LCD	Active matrix TFT LCD	Active matrix TFT LCD	Active matrix TFT LCD	Active matrix TFT LCD	CRT Monitor
Resolution	800 x 480	1280 x 1024	1280 x 1024	1280 x 1024	1600 x 1200	1280 x 1024
Brightness (with glasses)	175cd/m ²	70cd/m ²	40cd/m ² (per eye)	150cd/m ²	150cd/m ²	n/a
Response (ms)	30ms (20 rise, 10 fall)	8ms (2 rise, 6 fall)	n/a	5ms (1.5 rise, 3.5 fall)	25ms (15 rise, 10 fall)	n/a
Colors	262k	16.7m	n/a	16.7m	16.7m	n/a
Refresh rate (Hz)	60	56 to 75	up to 75	50 to 75	49 to 75	n/a
Weight	4.5 kg (9.9 lbs)	15kg (33 lbs)	12 kg (29 lbs)	30 kg (66.1 lbs)	21 kg (46.3 lbs)	39.1 kg (86 lbs)
Dimensions (W x H x D)	8.6 x 7.4 x 9.8	18.7 x 19.5 x 23.3	16 x 22 x 25	17.8 x 18.4 x 16.5	23 x 20 x 25.5	19.4 x 19.6 x 21.5
Input	VGA, S-VHS YPbPr, CVBS	DVI, VGA	D-sub 15pin VGA DVI-D (digital only), BNC	VGA, DVI-I	24 pin DVI Analog VGA	15pin high density D connector, BNC

Monitor Size	23"	24"	24"	40"
Company	Planar	TRUE3Di	Planar	TRUE3Di
Display Type	Active matrix TFT LCD	Active matrix TFT LCD	Active matrix TFT LCD	Active matrix TFT LCD
Resolution	1920 x 1200	1920 x 1200	1920 x 1200	1920 x 1080
Brightness (with glasses)	150cd/m ²	200cd/m ²	180cd/m ²	225cd/m ²
Response (ms)	12ms (3 rise, 9 fall)	5ms (typical)	16ms (4 rise, 12 fall)	16ms (10 rise, 6 fall)
Colors	16.7m	16.7m	16.7m	16.7m
Refresh rate (Hz)	60 - 80 (60 recommended)	60	60	60
Weight	24 kg (54 lbs)	33.5kg (73.9 lbs)	25 kg (55 lbs)	80 kg (176.4 lbs)
Dimensions (W x H x D)	23.1 x 21.2 x 26.9	18.7 x 19.5 x 23.3	23 x 23.3 x 28.4	41 x 29.4 x 29.3
Input	DVI	VGA, DVI-D, SVHS CVBS, YPbPr	24pin DVI Analog VGA	VGA, DVI-D, SVHS CVBS, YPbPr

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