

Fall 2005



BenQ Monitors

Performance Matters



Market Product Name	FP531	T705	FP71G+	FP71G+S	FP72G+S	FP71E+	FP71V+	FP71W	FP72V
Product color	Silver-Black	Silver-Black/Black	Silver-Black	Silver-Black	Silver-Black	Silver-Black	Silver-Black	Silver-Black	White
Panel Spec									
LCD Size (in)	15.0"	17.0"	17.0"	17.0"	17.0"	17.0"	17.0"	17.0" wide	17.0"
Display Area (in)	11.97 x 8.98	13.3 x 10.63	13.3 x 10.63	13.3 x 10.63	13.3 x 10.63	13.3 x 10.65	13.3 x 10.65	14.59 x 8.75	13.30 x 10.64
Pixel Pitch (mm)	0.297	0.264	0.264	0.264	0.264	0.264	0.264	0.29	0.264
Brightness (typ.)	250 cd/m ²	250 cd/m ²	300 cd/m ²	250 cd/m ²	250 cd/m ²	300cd/m ²	400cd/m ²	450cd/m ²	280cd/m ²
Contrast (typ.)	400:1	500:1	500:1	500:1	500:1	500:1	500:1	800:1	1000:1
Viewing angle (L/R;U/D)	120°/100°	140°/130°	140°/130°	140°/130°	140°/130°	140°/130°	140°/130°	170°/170°	178°/178°
Response time (typ.)	25ms	13ms	8ms	8ms	8ms	8ms	8ms (5 GTG)	25ms	25ms
Display Colors (million)	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.7
Monitor Spec									
Resolution (max.)	1024 x 768 (XGA)	1280 x 1024 (SXGA)	1280 x 1024 (SXGA)	1280 x 1024 (SXGA)	1280 x 1024 (SXGA)	1280 x 1024 (SXGA)	1280 x 1024 (SXGA)	1280 x 768 (WXGA)	1280 x 1024 (SXGA)
Hor. Frequency (KHz)	31 - 63	30 - 83	30 - 83	30 - 83	30 - 83	31 - 81	31 - 81	30-83	31 - 81
Ver. Frequency (Hz)	56 - 75	56 - 76	56 - 76	56 - 76	56 - 76	56 - 76	56 - 76	50-76	56 - 76
Video Bandwidth (MHZ)	25 - 80	25 - 135	25 - 135	25 - 135	25 - 135	25 - 135	25 - 135	25-165	25 - 135
Input connector	VGA	VGA	VGA	VGA/DVI	VGA/DVI	VGA/DVI	VGA/DVI	VGA/DVI-S-Video/Composite	VGA/DVI
Power supply (AC)	Built-in	Built-in	Built-in	Built-in	Built-in	Built-in	Built-in	Adapter	Adaptor
Power consumption (On mode)	30W (max)	40W (max)	40W (max)	40W (max)	40W (max)	50W (max)	50W (max)	90W (max)	60W (max)
i Key	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Kensington	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CTN Dimensions (H x W x D in)	15.55 x 14.96 x 4.72	17.95 x 16.65 x 4.49	17.95 x 16.65 x 4.49	17.95 x 16.65 x 4.49	17.95 x 15.55 x 6.69	17.95 x 16.65 x 6.18	17.95 x 16.65 x 6.18	19.49 x 17.95 x 8.94	22.44 x 17.95 x 8.94
Dimensions (H x W x D in)	13.3 x 13.03 x 5.35	14.25 x 14.89 x 5.33	14.25 x 14.89 x 5.33	14.25 x 14.89 x 5.33	16 x 14.88 x 8.74	15.19 x 14.78 x 7.92	15.19 x 14.78 x 7.92	14.1 x 16.42 x 5.37	17.8 x 19.76 x 9.06
Net Weight (lb)	8.16	8.38	8.38	8.38	13.23	10.36	10.36	12.59	13.23
Gross Weight (lb)	10.14	12.57	12.57	12.57	15.43	13.67	13.67	19.29	16.53
Special Feature									
Senseye	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes
Speaker	No	No	No	No	No	1W x2	1W x2	No	2W x2
USB	No	No	No	No	No	No	No	Yes (Webcam)	USB x3
VESA Wall Mounting (mm)	100 x 100	100 x 100	100 x 100	100 x 100	100 x 100	100 x 100	100 x 100	75 x 75	NA
Pivot	No	No	No	No	No	No	No	No	No
Swivel (left/right)	No	No	No	No	180/180	No	No	No	No
Tilt (down/up)	-5/20	-5 ~20	-5 ~20	-5 ~20	-5 ~20	-2/20	-2/20	-5/20	-5/20
High adjustment	No	No	No	No	Yes	No	No	No	Yes
Included Accessories									
Signal cable	VGA cable	VGA cable	VGA cable	VGA and DVI cables	VGA and DVI cables	VGA and DVI cable	VGA and DVI cable	VGA and DVI cable	VGA and DVI cable
Others	None	None	None	None	None	Audio cable	Audio cable	No	Audio cable, Webcam, USB cable
Regulations									
Regulations	TC099/TC0'03 (Optional)	TC003/99 (black)	TC003	TC099	TC099	TC003	TC003	TC003	NA

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Market Product Name	FP91G+	FP92G+	FP91E	T905	FP91V+	FP2091	FP231W
Product color	Black	Silver-Black	Silver-Black	Silver-Black/Black	Silver-Black	Silver-Black	Silver-Black
Panel Spec							
LCD Size	19.0"	19.0"	19.0"	19.0"	19.0"	20.1"	23.0" wide
Display Area (in)	14.82 x 11.85	14.82 x 11.85	14.82 x 11.85	14.82 x 11.85	14.82 x 11.85	16.06 x 12.05	19.50 x 12.19
Pixel Pitch (mm)	0.294	0.294	0.294	0.294	0.294	0.255	0.258
Brightness (typ.)	250cd/m ²	250cd/m ²	250cd/m ²	250cd/m ²	400cd/m ²	250cd/m ²	250cd/m ²
Contrast (typ.)	550:1	550:1	1000:1	450:1	450:1	400:1	500:1
Viewing angle (L/R;U/D)	140°/135°	140°/135°	170°/170°	140°/135°	140°/135°	176°/176°	176°/176°
Response time (typ.)	8ms	8ms	25ms (8ms GTG)	12ms	12ms (6ms GTG)	16ms	16ms
Display Colors (million)	16.2	16.2	16.7	16.2	16.2	16.7	16.7
Monitor Spec							
Resolution (max.)	1280 x 1024 (SXGA)	1280 x 1024 (SXGA)	1280 x 1024 (SXGA)	1280 x 1024 (SXGA)	1280 x 1024 (SXGA)	1600 x 1200 (UXGA)	1920 x 1200 (WUXGA)
Hor. Frequency (KHz)	31 - 81	31 - 81	31 - 81	31 - 81	31 - 81	30-81	30-81
Ver. Frequency (Hz)	56 - 76	56 - 76	56 - 76	56 - 76	56 - 76	50-76	50-76
Video Bandwidth (MHZ)	25 - 135	25 - 135	25 - 135	25 - 135	25 - 135	25-165	25-165
Input connector	VGA/DVI	VGA/DVI	VGA/DVI	VGA/DVI	VGA/DVI	VGA/DVI-D/S-Video/Composite	VGA/DVI-D/S-Video/Composite
Power supply (AC)	Built-in	Built-in	Built-in	Built-in	Built-in	Adapter	Adapter
Power consumption (On mode)	40 W (max)	40 W (max)	60W (max)	40 W (max)	60W (max)	90W (max)	120W (max)
i Key	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Kensington	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CTN Dimensions (H x W x D in)	19.49 x 19.33 x 6.18	19.53 x 17.95 x 7.32	22.44 x 19.49 x 10.1	19.49 x 19.33 x 6.18	19.49 x 22.44 x 10.08	23 x 17.52 x 11.58	26.02 x 17.95 x 13.43
Dimensions (H x W x D in)	16.14 x 16.61 x 6.61	17 x 16.62 x 8.74	16.5 x 16.17 x 8.48	16.14 x 16.61 x 6.61	16.51 x 16.17 x 8.48	18.16 x 17.53 x 9.55	18.33 x 21.1 x 9.78
Net Weight (lb)	11.24	15.43	13.23	11.24	13.23	18.96	19.4
Gross Weight (lb)	18.22	20.35	18.74	19.4	18.74	26.68	26.68
Special Feature							
Senseye	No	No	Yes	No	Yes	No	No
Speaker	No	No	2W x2	No	2W x2	No	No
USB	No	No	No	No	No	USB x4	USB x4
VESA Wall Mounting (mm)	100 x 100	NA	100 x 100	100 x 100	100 x 100	100 x 100	100 x 100
Pivot	No	Yes	No	No	No	Yes	No
Swivel (left/right)	No	-171/171	No	No	No	Yes (-45/45)	Yes (-45/45)
Tilt (down/up)	-5/20	-5/20	-2/20	-5/20	-2/20	-5/20	-5/20
High adjustment	No	Yes	No	No	No	Yes	Yes
Included Accessories							
Signal cable	VGA and DVI cable	VGA and DVI cable	VGA and DVI cable	VGA cable	VGA and DVI cable	VGA and DVI cable	VGA and DVI cable
Others	None	None	Audio cable	None	Audio cable	Pivot S/W	No
Regulations							
Regulations	TC099 (Black)	TC003 (Silver-Black)	TC003	TC003 (Silver-Black)/TC099 (Black)	TC003	TC003	TC003

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