

IMAGE DISPLAYS 4MP 2in1

2in1 TFT DISPLAY

DISPLAY SPECIFICATIONS

IMAGE DISPLAYS	4MP 2in1
Display size:	30 inch
Resolution (HxV):	2560 x 1600 pixel
Viewing mode:	Single 4MP and dual 2MP
Maximum contrast:	1000:1
Maximum luminance (cd/m ²):	370
Calibrated luminance (cd/m ²):	> 200
True gray depth in bit:	8/10
Max. numbers of grayscale tones:	1024
Panel:	Color panel, true grayscale mode
Pixel pitch (HxV):	0.251 mm
Viewing angles (H,V):	Right: 178°, Left: 178°, Up: 178°, Down: 178°
Orientation (portrait vs. landscape):	Portrait with optional VESA wall mount/L
Display dimensions in mm (HxWxD):	522x736x266 (with stand)
Signal input:	Dual Link DVI-D
USB 2.0 hub:	1 upstream, 2 downstream
Backlight stabilization:	By hardware
Weight (with stand):	15 kg
Operating temperature in °C/°F:	10-35/50-95
Display category (DIN 6868-57):	A
Warranty:	3 years*
Approvals:	UL 60601-1, CE (EN 60601-1-2), FCC Parts 18, VCCI, BSMI, TÜV GM, CCC, IPX2

* 3 years warranty if less than 10,000 luminancy hours.

GRAPHICS SPECIFICATIONS

GRAPHIC CONTROLLER	iQ-GRAFIX	iQ-GRAFIX PRO*
Operating system:	Windows® 2000, XP, XP 64, Vista	Windows® 2000, XP, XP 64, Vista
BUS compatibility:	PCI-Express 16 x	PCI-Express 16 x
Signal input:	2 DVI-I, TV-Out	2 x DVI-I, TV-Out
Memory amount:	512 MB DDR3	896 MB GDDR3
Memory bandwidth:	57.6 GB/s	111.9 GB/s
Gray depth:	8/12 bit	8/12 bit
Supported resolutions:	Up to 2560 x 2048 pixel	Up to 2560 x 2048 pixel
Supported displays:	Dual Head	Dual Head
Memory interface:	256 bit	448 bit
Dynamic contrast enhancement:	✓	✓
Future-proof technology:	Up to 2 iQ-GRAFIX in 1 PC	Up to 3 iQ-GRAFIX in 1 PC
Power consumption:	120 Watt	150 Watt
PC power supply:**	400 Watt (recommended)	600 Watt (recommended)
Graphics card length:	23 cm	28 cm

* Upgrade package available for all IMAGE DISPLAYS

**6-pin PCI-Express power connector for iQ-GRAFIX needed, 2x6-pin PCI-Express power connector for iQ-GRAFIX PRO needed

THE IMAGE DISPLAYS 4MP 2in1 SYSTEM INCLUDES:

- IMAGE DISPLAYS and iQ-GRAFIX
- Utility & Driver Software
- AC-power adapter 100VAC-240VAC (US, EU)
- DVI-D signal cable, HDD power cable
- HDTV cable, DVI to VGA converter
- USB-cable



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