

Cintiq 22HD
interactive pen display

*I create works that deal with our
modern existence - in an amusing,
sticky-to-the-eyes kind of way.*

Jon Burgerman | Artist

Cintiq 22HD.

Pioneers cross borders, discover new fields, push limits; and professional creative pioneers do so with the Cintiq 22HD. Work directly and naturally on-screen, speeding up your workflow and increasing your creative productivity as an illustrator, designer, photographer or artist – with the new features of Cintiq 22HD, such as the 21.5" high definition display, industry-leading pen input technology, ExpressKeys and Touch Strips.

Key features.

- Work naturally, intuitively and gain productivity – sketch, paint, design and edit directly on the screen.
- The 21.5" HD display features wide format, full HD resolution and an extra wide viewing angle.
- Ambidextrous design.
- Pressure- and tilt-sensitive pen to replicate canvas effects as well as paint brush effects such as line weight, opacity and exposure.
- Advanced tip sensor featuring a low pen activation force to capture even the most subtle nuances of pressure.
- Touch Strips with Touch Strip toggle buttons to control up to four specific functions such as brush size, zooming, scrolling and on-screen canvas rotation.
- Sixteen ExpressKeys™, Touch Strips and Radial menus for time-saving customisable access to one-touch shortcuts and functions.



PIONEERS OF NOW



GENERAL SPECIFICATIONS

Dimensions	650 x 400 x 55 mm, excl. stand
Weight	8.5 kg, incl. stand 6.8 kg, excl. stand
Stand	completely removable, rotation up to 180° left/right, incline 10°/65°
Interfaces	DVI, VGA, USB
Power management	VESA DPMS
Maximum power consumption	42 W, 0.5 W in sleep mode, 0.5 W in off mode
Supported operating systems	Windows® (32/64 bit): 7, Vista™, XP Macintosh®: OS X, version 10.5.8 or later

DISPLAY

Type	a-SI Active Matrix TFT LCD (H-IPS)
Screen size (diagonal)	546.1 mm (21.5 in)
Display area	475.2 x 267.3 mm (18.7 x 10.5 in)
Aspect ratio	16:9
Resolution	Full HDTV (1920 x 1080 pixels)
Pixel pitch	0.25 x 0.25 mm
Colours	16.7 million
Brightness	230 cd/m ²
Contrast ratio	1000:1
Response rate	14 ms
Viewing angle (horizontal/vertical)	178°/178°
Cover plate	tempered etched glass with anti-glare coating
Plug and Play	DDC 2B, DDC/CI
Input video connector	DVI-I (29 pin), DVI-A (VGA)

PEN INPUT

Technology	electromagnetic resonance method
Active area	479.2 x 271.3 mm (18.9 x 10.7 in)
Resolution	0.005 mm per point (5080 lpi)
Coordinate accuracy	± 0.5 mm, centre
Reading height	5 mm, centre
Report rate	133 points per second
Pressure levels	2048

POWER ADAPTER

Input voltage	AC 100–240 V, 50/60 Hz
Output voltage	DC 12 V

GRAPHICS CARD

Type	any graphics card with DVI or VGA connection (DVI connection recommended)
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