

# DELL™ CRYSTAL

## 22-INCH WIDESCREEN FLAT PANEL MONITOR



### CLEARLY INSPIRED

A UNIQUE BLEND OF INSPIRING  
DESIGN, TECHNICAL INNOVATION  
AND PRACTICAL FUNCTIONALITY.



Introducing the Dell™ Crystal – an ingenious fusion of art, technology, sleek form and sophisticated function. Crafted from premium grade 4mm ultra clear tempered glass, this award-winning<sup>1</sup> 22-inch widescreen monitor boasts a combination of leading technologies and state-of-the-art design, delivering 1680x1050 image resolution suitable for casual entertainment and general productivity.

**Inspired by You. Designed by Dell.**



# STYLE + SUBSTANCE



## CLEAR CHOICE

Premium grade 4mm ultra clear tempered glass expresses design precision while inspiring awe.



## SMOOTH CONTROL

Capacitive touch controls and discreet connections, intricately created for visual simplicity and functionality.



## OUT OF SIGHT

Crystal's tiny and inconspicuous webcam sits flush above the display, with the barest hint of a connection.



## BEAUTIFULLY FUNCTIONAL

Add style to any space with fine, sculptured details like the polished metal tripod that supports the 'floating' screen.



## SOUND DESIGN

Audio speakers are cleverly integrated into Crystal's svelte frame with subtly wired sound circuitry.



## THE POWER OF ONE

Single cable simplicity thoughtfully and purposefully designed to minimize unsightly clutter.

# DETAILED SPECIFICATIONS

## Dell™ Crystal Flat Panel Monitor

### DISPLAY

Viewable Image Size	22" widescreen
Preset Display Area	473.76mm (horizontal), 296.1mm (vertical) 18.65" (horizontal), 11.66" (vertical)
Optimal Resolution	1680 x 1050 at 60 Hz
Pixel Pitch	0.282mm
Brightness (Typical)	270cd/m <sup>2</sup>
Color Gamut (Typical)	98% <sup>2</sup> (TrueColor Technology)
Dynamic Contrast Ratio (Typical)	2000:1
Viewing Angle (Typical)	160° (vertical), 160° (horizontal)
Response Time (Typical)	2ms grey to grey

### CONNECTIVITY & STAND

Single Cable	DVI/HDMI with HDCP, Subwoofer out, USB, Power Cable (all bundled into a single cable)
Height Adjustment	No
Swivel	No
Tilt	Yes (2° to 15° backward)

### WEIGHT & DIMENSION

Weight (with packaging)	14.5 kg. (31.97 lbs.) approx.
Weight (with stand assembly and cables)	8.6 kg. (18.92 lbs.) approx.
Physical Dimensions (HxWxD) - (with stand)	420.5mm x 665.2mm x 180.1mm 16.55" x 26.2" x 7.09"

### WEBCAM SPECIFICATIONS

Lens: Field of View	66.5° +/- 5 %
Focus Mode	Fixed Focus
Focus Area	49cm - Infinity
Focusing Distance	1100 mm (normal mode)
Image Sensor: Active Array Size:	2.0 mega-pixel
Video Specification: Video	1600 x 1200 (UXGA) - up to 10 frames/sec
Frame Rate	640 x 480 (VGA) and below - up to 30 frames/sec
Image Flip	Horizontally
Digital Zoom	2x
Audio: Microphone Type	Mono Microphone
Interface	USB 2.0 High Speed

### POWER

Power Rating	100 to 240 VAC / 50 or 60 Hz +/- 3 Hz / 1.5A (Max.)
Power Saving Mode	< 2W

### PACKAGE CONTENT

Contents	Monitor, Quick Start Guide, Webcam Software CD, Information CD, Power Adaptor and Cord, Product Brochure, Product Information Guide, HDMI-DVI Adaptor, Cleaning Cloth
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### WARRANTY

3 Years Advanced Exchange Service<sup>3</sup> and Limited Warranty<sup>4</sup>

**DELL.COM/Crystal**

<sup>1</sup>Best of Innovations Award CES 2008.

<sup>2</sup>Crystal color gamut (typical) is based on CIE1976 (98.3%) and CIE1931 (92%) test standards.

<sup>3</sup>Advanced Exchange Service: Replacement part or unit will be dispatched if necessary following phone-based troubleshooting in advance of receipt of returned defective unit. Availability varies. Other conditions apply. Defective unit must be returned. Replacements may be refurbished. Applies to all Dell monitors.

<sup>4</sup>Limited Warranty: For a copy of our guarantees or limited warranties, please write Dell USA L.P., Attn: Warranties, One Dell Way, Round Rock, TX 78682. For more information, visit [www.dell.com/warranty](http://www.dell.com/warranty).

