

# DTH-2242

## Touchboards

205 Westwood Ave, Long Branch, NJ 07740  
Phone: 866-94 BOARDS (26273) / (732)-222-1511  
Fax: (732)-222-7088 | E-mail: sales@touchboards.com

Increase your interactivity.  
Improve your workflow efficiency  
and enhance your communication

Combining Wacom's excellent pen performance with multi-finger touch, the new DTH-2242 offers unsurpassed advantages in workflow efficiency and visual communication. Adding notes and drawings with the pen is easy and intuitive, while standard and custom touch gestures can be used to navigate within presentations or documents in a fast and natural way. The large 21.5" LCD panel with HD resolution provides plenty of space for excellent performance.

The DTH-2242 is well suited to two very different market segments. In the medical sector, hospital and medical center doctors, ophthalmologists, and dentists who write, draw or annotate on electronic medical records can now communicate more effectively with their patients.

Meanwhile in the corporate world, educators and presenters in training rooms and boardrooms can make sure they are always facing their audience, creating a more interactive experience. Using the DTH-2242, they can engage their audience by adding handwritten notes, annotations or drawings to their materials.

Start enhancing your workflow efficiency:

- Use pen and multi-finger touch and enjoy unsurpassed advantages in workflow and visual communication
- Benefit from the large 21.5" H-IPS LCD display with 1920 x 1080 HD resolution
- Access your favorite shortcut or functions directly with five customizable ExpressKeys
- Bring up the Wacom control panel by using the control panel button
- Profit from low maintenance requirements thanks to the battery-free Wacom pen
- Enjoy low total cost of ownership due to the high durability and reliability of the DTH-2242
- Integrate the DTH-2242 into different environments with the adjustable stand and the VESA mounting system



## DTH-2242

### General Specifications

Dimensions (W x H x D, excluding stand)	566 x 385 x 55 mm
Weight (including stand)	6.55 kg
Stand inclination	15 to 72 degrees
Power supply	AC 100 to 240 V, 50/60 Hz
Power consumption	45 W or less with AC adapter; 1W or less in sleep mode (USB non-connected) 0.5 W or less in OFF mode
Communication interface	USB
Supported operating systems	Windows® 8 / 7 Mac OS X 10.6.8 or later

### LCD Screen

Cover plate	Tempered anti-glare etched glass
Screen diagonal	21.5" (475.2 x 267.3 mm)
Aspect ratio	16:9
Resolution	1920 x 1080
Viewing angles (horizontal/vertical)	178 (89/89) / 178 (89/89) (typ)
Colours	16.7M colors (depending on display card)
Luminance (brightness)	210 cd/m2 (typ)
Contrast ratio	900:1 (typ) , 600 :1 (min)
Response time	14 ms (typ)
Backlight life	30,000 hours

### Tablet and pen

Technology	Electromagnetic resonance (EMR)
Active area (display area)	479.2 x 271.3 mm
Resolution	2540 lpi or 0.01 mm/pt
Accuracy	±0.5mm (center), the edge area 1 (20mm wide from edge of display area) ±2.0mm, the edge area 2 (3mm wide from edge of display area) ±4.0mm
Report rate	133 points/sec
Pressure levels	1024
Integrated USB interfaces	2
Touch	multi-finger touch

### Miscellaneous

Graphics card	any graphics card with DVI or VGA connection
Wall mount	VESA 100
Software	Compatible with all software
Package content	Interactive pen display with integrated stand, cordless and battery-free pen, AC power adapter (universal), 2 video cables (VGA to DVI-I & DVI-D to DVI-I), USB cable, installation CD (with Wacom driver and IPI), Quick start guide, pen tether, and pen holder attachment

