

# WT610E

## Digital installation projectors

Goes where no projector has gone before.

### SMART DESIGNS ENABLE VERSATILE ACTIONS

- **Space saving design.** Achieve up to a 100" diagonal image from 25.95" away from the screen
- **Designed to fit** into the smallest of rooms
- **Network connectivity.** Communicate with the projector with or without wires through an existing infrastructure or an on-the-fly peer-to-peer connection (802.11b/g).
- **USB flexibility.** Play back presentations or display images stored as .jggs from standard USB keys.
- **Project on almost any color wall.** Preset selections provide for adaptive color tone correction when projecting onto non-white screen material or walls.
- **Extensive connections** to virtually any source through HDTV, S-video, component, or composite video
- **Adapts for special needs.** ADA508-compliant for hearing-impaired and colorblind users supporting closed caption display and black & white menu options.
- **Pincushion adjustment.** Maximize image display with fine tune pincushion adjustments that reduce barrel distortion.
- **AutoSense™** intuitively syncs the projector with most computer signals and features one-touch image optimization



### AMAZING IMAGES ENABLE STUNNING PRESENTATIONS

- **High resolution display.** XGA (1024 x 768) native resolution, compatible with computer signals up to UXGA (1600 x 1200).
- **High contrast.** 3500:1 enables varying levels of black to be displayed by the projector for improved video quality.
- **Bright.** 2000 ANSI lumens.
- **Real life colors.** VORTEX Technology Plus™ breakthrough image processing technology improves white balance, color accuracy, dynamic range and varying levels of black in an image.
- **HDTV capable.** HD signal compatibility for the best video quality.
- **Advanced AccuBlend™.** Ensures detailed images even when non-native resolution sources are connected to the projector.
- **Color management.** Automatically adjusts for input type (presentation, movie, video, graphic and sRGB).
- **Variable audio out.** Control external amplified audio through the projector.
- **Enhanced video.** DLP™ technology enables real life video.

### NEC IS A LEADER IN DEVELOPING TECHNOLOGIES TO EXTEND PROJECTOR LIFE

- **Extended lamp life.** ECO Mode™ technology increases lamp life by up to 100% for up to 4000 hours.
- **Security features.** Enhanced multi-level security features protect your investment.
  - **Integrated lock slot.** Attach a security cable to physically lock down the projector
  - **Cabinet control lock.** Lock cabinet control keys to prevent unauthorized access.
  - **Logo lock.** Restricts changes to logo saved in projector memory
  - **Password protection.** Restricts unauthorized use of projector
- **E-mail notification** when maintenance is due
- **Quiet operation.** Low operating noise at < 32dB in ECO Mode.
- **Sleep timer setting** enables projector to automatically shut down

### Features and Benefits

REVOLUTIONARY LENSLESS TECHNOLOGY

UP TO 4000 HOUR LAMP LIFE

EYE-CATCHING DESIGN

INSTALLATION FLEXIBILITY

100" IMAGE SIZE AT LESS THAN 26" THROW DISTANCE

FITS IN INCREDIBLY SMALL SPACES

EXTENSIVE CONNECTIONS

## UNIQUE FEATURES

**3D Reform™** allows you to square the image by adjusting horizontally, vertically or diagonally when the projector cannot be placed parallel or perpendicular to the screen

**Advanced AccuBlend™** ensures detailed images when non-native resolution sources are connected to the projector

**VORTEX™ Technology Plus** improves white level, color accuracy, dynamic range and varying levels of black in an image

**Built-in wall color correction presets** provide for adaptive color tone correction to display properly on non-white surfaces

**AutoSense™** automatically syncs with any computer signal and features one-touch image optimization

**Security bar and Kensington lock slot** enables security cable to be attached to the projector

**64-step image magnification** with location control

**Sleep timer** can be set to automatically turn off the projector

## WARRANTY

Registered owners receive a 2-year parts and labor warranty, including the first year of RepairCare. The lamp is covered for one year or 500 hours - whichever comes first. RepairCare provides the original owner one year of either limited 3-business-day repair/return or next-business-day exchange.

## IN THE BOX

Users manual, wired/wireless remote control, D-sub signal cable, DVI-D signal cable, DVI-A – D-sub signal cable, audio cable, USB A-B cable, power cable, set up guide, registration card

## Specifications for WT610E

<b>OPTICAL</b> Display Technology Resolution Native Maximum Light Output (lumens) Contrast Ratio Lamp Type Lamp Life (up to) Screen Size (diagonal) Projection Distance Projection Angle Keystone Correction	Single chip 12 degree DMD  XGA 1024 x 768 UXGA 1600 x 1200 2000 normal, 1500 eco 3500:1 275W DC 2000 hours normal / 4000 hours eco 40 to 100 in. 2.5 to 25.9 in. / 64 to 659mm 55° +/- 5 degrees horizontal, +/- 5 degrees vertical
<b>SIGNAL COMPATIBILITY/CONNECTIVITY</b> Scan Rate Supported Video Standards SD/HD Video Signal Compatibility PC Signal Compatibility Macintosh Compatibility Input/Output Terminals RGB 1 (analog) RGB2 (analog) Video 1 Video 2 Audio Audio Out Monitor Out Audio External Control Sync Compatibility Networking	Horizontal 15 – 100 kHz (non-interlaced) / Vertical 50 – 120 Hz NTSC, NTSC4.43, PAL, PAL-60, PAL-M, PAL-N, SECAM 1080i, 720p, 576p, 576i, 480p, 480i VGA, SVGA, XGA, SXGA, SXGA+, UXGA Yes  15 pin DVI-I with HDCP Composite S-Video L/R RCA, (2) mini stereo Variable audio out Yes 1W x 2 speaker RS-232, LAN (AMX/Crestron compatibility), remote in Separate Sync / Composite Sync / Sync on G Wired LAN using integrated RJ45, 802.11b/g wireless with optional card
<b>ELECTRICAL</b> Power Req. Input Current Power Consumption	100 – 240V AC, 50/60Hz 3.9A (100V) / 1.7A (240V) 370W normal / 300W eco / 0.6W standby / 8W idle mode
<b>MECHANICAL</b> Installation Orientation Dimensions (WxDxH) Net Weight Fan Noise Regulations	Floor/Front, Floor/Rear, Ceiling/Front, Ceiling/Rear 14.96 x 12.32 x 12.32 in. / 380 x 313 x 313mm 14.1 lbs. / 6.4 kg < 37dB normal / 32dB eco USA UL 1950 FCC Class B, Canada CSA950 (C-UL), NOM
<b>ENVIRONMENTAL</b> Operational Temp Humidity Storage	41° – 95°F / 5° – 35°C 20-80% non-condensing 14° – 122°F / -10° – 50°C
<b>ACCESSORIES</b> WT61LP WT60CM WT60ATA NWL-100A NECEW1-I NECEW2-I ADVEXON1-I ADVEXON2-I NECECO	Replacement lamp Ceiling mounting kit ATA shipping case 802.11b/g wireless LAN PC card Extends term of parts and labor warranty to 3 years Extends term of parts and labor warranty to 4 years Extends term of RepairCare service program to 2 years Extends term of RepairCare service program to 3 years Projector recycling program, disposal certificate
Additional accessories are available, including screens, carts, mount accessories and replacement cables. Visit <a href="http://www.necdisplay.com">www.necdisplay.com</a> for details.	