

# News & Info



## PANASONIC INTRODUCES NEW 2000 ANSI LUMENS BRIGHT ULTRA-COMPACT XGA MICRO-PORTABLE PROJECTOR

**ORLANDO, FL (June 3, 2003)** – Here at INFOCOMM, Panasonic unveiled the PT-LC80U, an XGA resolution, micro-portable LCD projector offering outstanding brightness and super quick, easy set-up and operation.

“When you combine its exceptional brightness, ultra ease-of-use, and extra short-throw lens, the PT-LC80U is a great value and exemplifies the best in small conference and meeting room projectors,” said Steve Abend, Director, Panasonic Presentations Systems Group. “The PT-LC80U is the flagship model in our new dynamic, feature-laden family of micro-portable projectors, which also includes the 1600-lumens PT-

LC76 XGA and PT-LC56 SVGA units.”

Designed as a true wide application performer, the ultra-light 4.6-pound, super-slim 2.6” high unit with finely sculpted body lines moves effortlessly between locations, and excels in churches, conference rooms, classrooms and training rooms. It is the perfect alternative to rear projection television in home theater applications.

Most remarkable is the PT-LC80U’s ease of installation and operation; only three control buttons – power, input and auto set-up – are necessary. The projector has one-touch Auto Set up function with horizontal and vertical digital keystone correction that permits it to be setup in a mere 1.5 seconds. Its built-in gravity sensor determines the projector’s angle relative to the floor (up to 30 degrees) and corrects for keystone distortion accordingly. The PT-LC80U handles all picture adjustments, from phasing and dot clocks to vertical and horizontal position. Its new automatic signal detector function allows a user to connect a different PC during the presentation without any adjustment.

The PT-LC80U offers an exceptional brightness of 2000 ANSI lumens; an excellent contrast ratio of 400:1; and rich, sharp images in 1024 X 768 native XGA resolution, while providing advanced resizing technology to support UXGA.

The PT-LC80U is outfitted with a host of useful anti-theft functions including a security lock, user password protection, control panel lock-out (which can only be canceled by the unit’s remote control), and text superimposing whereby a user can program a text line-- such as the company’s name, URL or warning of choice -- at the bottom of the projected image.

For exceptional presentation versatility, the PT-LC80U includes two RGB inputs, which eliminate the need to juggle and re-connect equipment when giving consecutive presentations from two different computers. The RGB2 terminal can also serve as a loop-through monitoring terminal for the RGB1 input, which is extremely beneficial for applications such as education. For example, a teacher can display a lesson using the projector, while the second output is displayed on a monitor in front of her. This allows the teacher to view the lesson and her class, with the projection screen behind her.

The PT-LC80U is equipped with a large-diameter, extra-short throw lens that shortens the necessary projection distance and allows the user to place the projector at the front of the table, making for more comfortable and convenient presentations.

For example, a user can project on a 32-inch wide screen from only four feet away.

Among its uncompromising features is HDTV compatibility; the projector can automatically resize 1080i and 720p images for 16:9 wide-aspect display; 480p, 480i and 576i component video signals and S-Video can also be displayed in either 4:3 or 16:9. The unit provides wide compatibility ranging from PAL, PAL-M, PAL-N, SECAM, NTSC and M-NTSC. The PT-LC80U is also sRGB compatible to ensure uniform, accurate color reproduction with other sRGB-compatible imaging devices.

The PT-LC80U also includes a unique Index Window, which allows any image in a presentation (RGB or video input) to be frozen, stored in memory and displayed on the left side of the screen, while display of subsequent images continues on the right. The unit has selectable color temperature (standard/high/low) and image mode (standard/dynamic/natural) so the user can match picture quality to the source and room conditions. The user can select from Standard and Low lamp power modes. Designed for use in dark rooms, low mode uses a lower lamp power that minimizes energy consumption and lengthens the lamp life up to 3,000 hours (2,000 hours in Standard mode). The units can project on screens ranging in size from 33” to 300”.

Its impressive list of standard features include Auto Power Off, whisper-quiet operation (only 30dB in low lamp mode), blackboard mode, advanced shutter function for image muting, 3X digital zoom and focus, built-in 2-watt speaker, seven-language on-screen menu with graphical icons, discrete S-video and video inputs for connecting two DVD/video sources at the same time, fan control for high elevations (above 4,600 feet), and a card-type remote control.

The projector’s dimensions are 11-23/32” W x 2-9/16” H x 8-7/32” D.

Options include the ET-PKC80 ceiling mount bracket for permanent installation and the ET-RM200 full-function wireless mouse remote control with laser pointer.

The PT-LC80U is available in June at suggested list price of \$3,999.

Panasonic offers a high level of service and support with a three-year or 2,000-hour limited warranty (whichever comes first) on the projector, a 90-day warranty on the user-replaceable lamp module and a 24-hour "ZipIt" projector exchange program.

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