



The economic LT projector

# LT180



Persuasive price – fascinating performance.

- ▶ Ideal for novices in the DLP™ dimension
- ▶ An absolute deal for businesses and educational institutions
- ▶ Great duo-partner for laptops and PCs
- ▶ Brilliant 2,000 ANSI Lumens
- ▶ Crystal-clear XGA resolution
- ▶ Flexible wall color correction
- ▶ Easy to use, light, quiet



Empowered by Innovation

**NEC**

# You won't find better performance for the money.

Nothing could be more reasonable than investing in an LT180. Presenting with DLP™ and profiting from the first moment on – the LT180 is not only irresistible in price – its abilities and specifications are amazing. It opens a whole new world of opportunities.

NEC's LT180 is a projector that secures compelling advantages for you. Use it to dazzle your company with glass-clear pictures. Team it up with PCs and laptops. Make it your optical expert that beats all comers with countless excellent features.

#### ▶ The finest pictures and colors – thanks to DLP™ technology.

It's time to forget about the unattractive side-effects of projection. With the LT180, you enter the amazing world of DLP™: the top class of presentation technology. Your reward? Brilliant images, crystal-clear displays and true-to-life colors – as well as your audience's undying admiration!

#### ▶ Brilliant, with 2,000 ANSI Lumens.

In addition to optimal reproduction quality, the LT180 offers an amazing 2,000 ANSI Lumens to make your presentations sparkle all the more. Thanks to this exceptional intensity, you can even project in daylight, sunshine and well-lit rooms – precisely and without quality loss.



#### ▶ High contrast of 1,000:1.

To project perfectly in daylight, the LT180 sets standards in terms of contrast ratio, aspect ratio and resolution. It lets you display images at a 1,000:1 contrast, 4:3 format and optimal resolution of 1,024 x 768 (XGA). These features are decisive for strikingly sharp results.

#### ▶ Changes color values when wall colors change.

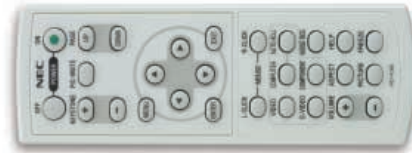
Imagine this: at your team meeting you present onto a white wall. Then it's off to a customer where the presentation surface is beige or apricot. The LT180's automatic color correction function makes it easy to achieve optimal colors in this and many similar situations. Your projector adapts to the color of any surface you project onto and makes sure that the colors in your presentation are always true to life.



*The optional ceiling mount kit makes the LT180 a standard fixture in your conference room.*

Also helps you save after you purchased it: when the LT180 runs in Eco Mode, its operating costs and energy consumption decrease. And the Eco Mode minimizes fan noise and increases lamp life up to 3,000 hours as well.

*A gentle touch of the finger is all you need – the remote control lets you operate your LT180 with the utmost of ease.*



► **An image format that couldn't be more generous.**

Admittedly: the modest price of the LT180 won't raise eyebrows. But that doesn't mean that the LT180 is modest when it comes to the image format – far from it! Place it, let's say, at its maximum distance of 6.7 m from the projection surface. Your jaw will drop! It displays pictures with an amazing diameter of 5.08 m. And when you reduce the LT180's distance to the projection surface to the minimum of 0.8 m, it still throws images with a diameter of 0.76 m.

► **Adapts to whatever IT environment you have.**


The NEC LT180 works as closely with your PC or laptop as you desire. It has both a computer input and output. Plug it in and adjust it in seconds. It was never more comfortable to connect a professional projector to your IT equipment.


► **Bring it home, unpack it, start it – what could be easier?**


Thanks to Plug&Play, you can use your LT180 as soon as you get it home. The intuitive menu ensures that you'll start and operate it as well as take advantage of its numerous functions without a second thought.


► **Additional high-tech features included.**

The LT180's exceptionally attractive value for the money includes a wealth of useful high-tech features.

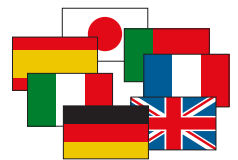
 Vertical Keystone Correction, for example, ensures images with perfect angles.

 Optimized dust and smoke protection guarantees extra-long life of the optical unit.

 The integrated security function makes things difficult for thieves and unauthorized persons.

 Its off-timer function makes sure that the LT180 turns itself off within a period of 0.5 to 16.0 hours.

And its on-screen menu in 20 languages enables it to be used around the world – in multinationals, for example.



► **Sensible fan noise and weight.**

As its attractive price shows, the LT180 takes a step back whenever necessary. That's why it's exceptionally quiet, with a fan noise of only 34 dB. And its 2.9 kg make it a true lightweight.



*Your LT180 has a wealth of input sources: you'll always find the right one.*

# The most modern high-tech – and at this price!

## Technical Specifications

LT180	
Display	1 x 1.75 cm (0.7") DMD $\pm 12^\circ$ Chip (DDR)-DLP™ Technology
Native Resolution	1,024 x 768 (XGA)
Lens	F= 2.0–2.48, f= 19.7–23.0 mm
Lamp	210 W DC
Image Diagonal	76–508 cm/(30–200")
Projection Factor	1.35–1.61:1
Brightness	2,000 ANSI Lumens
- Eco Mode	1,440 ANSI Lumens
Contrast Ratio	1,000:1
Frequency	
- Horizontal	15–100 kHz, (RGB: 24–100 kHz)
- Vertical	48–120 Hz
Speakers	1 x 1 W mono
Video Signals	PAL/PAL60/NTSC/SECAM/NTSC 4.43/PAL-N/PAL-M
Component Signals	Yes
RGB	Yes
Connections	
Computer Input	Mini D-SUB, 15-pin, also available for component signals (YPbPr) and SCART-RGB signals if desired
Computer Output	Mini D-SUB, 15-pin
Video Input	Phono jack
S-Video Input	DIN 4-pin (Hoseiden Connection)
Audio Input	Stereo phono jack (video and S-video)
Audio Output	3.5 mm stereo mini jack (variable)
PC Control (RS-232)	Mini DIN, 8-pin (connection)
Power Supply	100–240 V AC/50–60 Hz
Power Consumption	280 W max./standby mode 7 W
Fan Noise	36 dB
- Eco Mode	34 dB
Dimensions (W x H x D)	187 x 113 x 337 mm (without lens and feet)
Weight	2.9 kg
Optional Accessories	LH02LP (lamp), YUV cable (ADP-CV1 adapter), ADP-SC1 (SCART-RGB adapter), LH01CM (ceiling mount kit)
Technological Innovation	
	IP converter/deinterlace with movement mode recognition, vertical Keystone Correction (V= approx. $\pm 15^\circ$ ), improved dust and smoke protection, wall color correction, Eco Mode, security function, PC control function, help function, off-timer function (0.5–16 hrs), on-screen menu in 20 languages, Plug&Play

Professional presentations – and profit even when you purchase? The LT180 gives you countless compelling advantages – both in price and performance.

There's only one thing to do: buy the LT180, sit back and enjoy this excellent business acquisition.



Please note our terms and conditions of our guarantee at [www.nec.co.uk](http://www.nec.co.uk)

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