

WT610

Master at short distances!



- ▶ Only 5.5 cm distance from wall for 40" images
- ▶ Ideal for projecting at the narrowest angles
- ▶ Now even brighter with 3,500 Lumens
- ▶ Crystal-clear contrast of 3,500:1

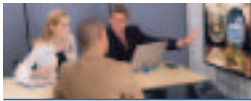


Powered by Innovation

NEC

The best news first: The WT610 solves your problems!

Everyone knows the many – supposedly unavoidable – limitations and compromises projectors have:



Is your conference room too small to position the projector several meters away from the projection surface?

Then turn straight to

Page 3



You're considering projecting fascinating pictures in your company's foyer or reception desk? But your unusual architectural situation is stalemating you?

The solution is close by on

Page 4



You've decided that large-scale projection in your shop or display window would attract many more customers... But the window is only 30 cm deep? You'll be amazed at what you find on

Page 5



Due to extremely limited space, back projection is the only realistic solution for you – but ideally at a minimal distance of only a few centimeters. We can fulfill your wish – if you go to

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Would you like to know more about further advantages the WT610 offers – and the technology that makes this all possible? Then please turn to

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To sum up: From now on, virtually all limitations on large-scale, impressive presentations are a thing of the past. NEC's WT610 projects enormous images – even at ultra-short projection distances.

Whether standing, hanging, or back-projecting, the WT610 only needs a projection distance of 5.5 cm (the world's shortest!) to throw images with a 102 cm (40") diagonal. And due to this direct placement in front of the wall, this means, of course, that no one will ever be walking in front of your pictures again.

The shorter the distance, the more you'll marvel. But see for yourself! Keep reading. And go on in for a closer look!



Your conference room is too small for projecting large images?

Admittedly: it was a tough decision, but you ultimately needed all of your company's space for offices. On the other hand, you ended up with only a very small room for conferences and team meetings.

But for effective presentations for both customers and employees, there would have to be a projector that could be placed very close to the projection surface – (actually, as close to the wall as possible...); a projector that would make sure you'd never worry again about getting in the way of the light beam. Right?

Let's say... a distance of 10 cm from the wall – at most – would be perfect?

Wonders never cease! NEC now offers this projector.



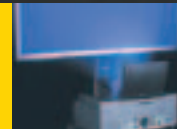
Long awaited: projecting with the shortest possible distance to the wall.

The WT610 profiles itself as a champion at short distances – especially in small, confined quarters or those with unusual contours and angles. It is the world's only projector that can project at a distance of 5.5 cm away from the wall and achieves astonishing images with an image diagonal of 40". But if you have enough room to

place your new WT 66 cm away from the projection surface, it will fascinate you with an image diagonal of no less than 100"!

But even though it is the projector with the most minimal distance of all, its performance is all the more extravagant. 3,500 Lumens and 1,024 x 768 XGA resolu-

tion ensure that all images are brilliant and strikingly sharp. And the enormous 3,500:1 contrast guarantees crystal-clear pictures – even when you're using your projector in a very small meeting-room cubicle at your trade fair stand.



Your company's foyer is as unsuitable as they get for professional presentations?

How your customers' eyes would widen if they were welcomed by a professional presentation in your lobby!

That would certainly be an eye-catcher...

And it would be just the right introduction for meetings which could very well prove to be decisive. Hmm... The only problem is that the room in your foyer or at your reception desk places difficult demands on projecting?

There must be a projector that has almost acrobatic skills.

You won't believe your ears (or your eyes) – but it already exists: exclusively from NEC.



Extremely versatile: the most flexible projection imaginable.

Whether your lobby is small and relatively uncomplicated – or almost as high as a gymnasium, NEC's WT610 optimally adapts to the circumstances and challenges of all individual locations. You can set it up at a great height, with a number of other

projectors on a track, or integrate one of them directly – and thus invisibly for visitors – in the reception counter so that it projects onto the wall behind.

Placed high or low, mounted sideways on the right- or left-hand wall, upside-down or right-side up – in principle, the WT610 can project huge, absolutely realistic and spectacular images at minimal distances from just about every position.

Your display window has no room for extravagant decoration?

Whether you sell the latest fashion, fast cars or trips to exotic lands, customers are increasingly discriminating. What could be better than putting them in the mood for your offers even before they enter your shop – with attractive pictures?

Professional projection, right in the middle of your display window, would be ideal.

This would let you circumvent the space problems that arise when you decorate small display windows – while using the most impressive modern technology.

You've wanted that for a long time... if only a suitable projector existed...

Look no further! Thanks to the technological innovations from NEC.



Especially attractive: projection with the best advertising effect.

Even if your display window is only 20 cm deep and lit throughout the day, NEC's WT610 projects the finest pictures and optimizes visual product presentation. You can place the projector on the right, left, top or bottom of your window – absolutely nothing restricts it. Do you only have 80 cm for

projecting between your sales counter and the wall? No problem. The WT610 displays large, utterly clear images in absolutely realistic colors even in such situations. Its image quality is just as extraordinary when the wall behind the counter or in the display window is not white. Whether light grey,

raspberry red or moss green, the integrated wall color correction automatically adjusts the projected image to the color of the projection surface.

Projection yes – but only using back-projection?

As you know from trade fairs, exhibitions, shows and events, you must often get by in extremely cramped quarters. At the same time, such situations are especially important for presenting your new product or your company from its best side.

A high-performance projector could be the solution for achieving the best visual results in situations with a chronic lack of space.

It would be even better if the projector had access to different PCs and could coordinate

various inputs. But where to put it? How to set everything up? What to do when the room itself is too small even without a projector? And the projector – if you could fit one in at all – would have to be used for back-projection?

Relax. The ideal solution is close by: the new innovation from NEC.

Extraordinary integration: projection with cutting-edge high-tech.

There's a lot that speaks for using back-projection to display visual information at trade fairs and events. The projector is secure in its place behind the screen. There is no visible bundle of wires or disturbance from people getting between the light source and the screen. The WT610 is especially suitable for back-projection due to its minimal projection distance. But that's not

all – it also has the most modern technological convenience you can imagine: It is LAN and W-LAN-capable (using the IEEE 802.11b/g standard) and can be effortlessly integrated into your present system environment.

Whether you wish to operate the projector from your PC or laptop, or use the projector

to access the data in your computer – anything is possible. In addition, the WT610 also has a USB and CF card memory connection.

This opens exciting new prospects for incorporating fascinating pictures into your existing or planned trade fair presentation.

You expect generosity – in all aspects of a projector?

We couldn't agree more. Even if the WT610 is a master at short distances – when it comes to additional advantages for you as the user, it has the power of a marathon runner. Take, for example, the lamp, with a life of up to 4,000 hours... or the fan noise: at only 32 dB, you can hardly hear it.

The integrated 3D Reform™ makes it possible to correct images horizontally, vertically and diagonally. Image distortion is equalized as well. Thanks to Plug&Play, intuitive operation, easy remote control with the laser pointer and mouse control as well as many other extras, the WT610 has all the convenience you've been looking for. Not to mention the 3-year guarantee and separate 6-month guarantee on the lamp!

Weighing in at 6.4 kg and with measurements of 380 x 318 x 313 mm (W x H x D when in use), the WT610 is relatively moderate in size – but lavish in its many-sided uses. Its flexibility is astounding: it projects standing, hanging on the wall, or right-side-up and upside-down when mounted on the ceiling with the optional ceiling mount.

This projector has a completely new, innovative optical unit. Instead of a lens, it uses an ultra-short focusing system with four aspheric mirrors. During projection, the image is transferred from mirror to mirror and optimally magnified. Finally, the large-scale image appears on your projection surface, crystal-clear and in brilliant color.

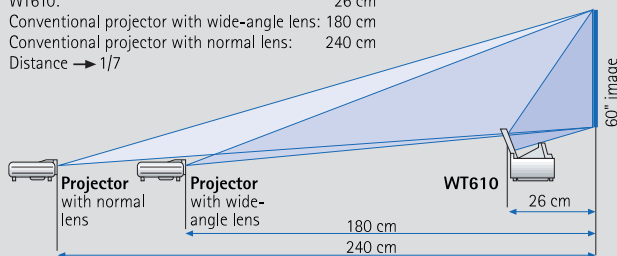


No matter what projection compromises you were previously subject to, the WT610 makes these past history. Space problems and numerous other restrictions on effective projection will never be an issue again when you team up with the WT610.

Only 5.5 cm distance from the wall for really large images? The WT610 is full of worldwide unique high-tech.

For a 60" image:

WT610: 26 cm
Conventional projector with wide-angle lens: 180 cm
Conventional projector with normal lens: 240 cm
Distance → 1/7



Projection distances in comparison



All details count when solving problems.

Technical Specifications

You've always wished for that very special projector for very special challenges?

One for very short projection distances? With virtuosic skills? For solving very special tasks? The WT610 is the answer to all of these needs.

No matter how discriminating or unusual your needs are, your dealer will be happy to demonstrate the WT610 and prove our principle to you: "Projector on – problem gone!"

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WT610	
Display	1 x 1.75 cm (0.7") DMD \pm /12° Chip (DDR) – DLP™ technology
Native Resolution	1,024 x 768 (XGA)
Optical System	Ultrashort focus system with aspheric mirrors, F= 3.5, f= 14.9 mm
Lamp	275 W DC
Brightness	3,500 Lumens (2,000 ANSI Lumens)
Contrast Ratio	3,500:1
Frequency	
- Horizontal	15–100 kHz, (RGB: 24 kHz–100 kHz)
- Vertical	48–120 Hz
Image Diagonal	102–254 cm (40–100")
Projection Distance	64–659 mm
Projection Angle	55°
Speakers	1 W with integrated stereo speaker
Video Signals	PAL/PAL60/NTSC/SECAM/NTSC 4.43/PAL-N/PAL-M
Component Signals	Yes
RGB	Yes
Connections	
Computer Input	1 x Mini D-SUB, 15-pin, 1 x DVI-I
Computer Output	Mini D-SUB, 15-pin
Video Input	Phono jack
S-Video Input	Mini DIN 4-pin (Hoseiden Connection)
Audio Input	2 x 3.5 stereo mini jack, 1 x stereo cinch (Video or S-Video)
Audio Output	3.5 mm stereo mini jack
PC Control	1 x USB type A, mouse control for projector PJ/USB HUB output from PC, 1 x USB type B, mouse control output/PC-control, 1 x PC-control (RS-232): mini DIN 8-pin (female), 1 x remote control input: 3.5 mm stereo mini jack
Power Supply	100–240 V AC/50–60 Hz
Power Consumption	370 W max./Standby mode 12 W/Power-saving mode 0.6 W
Fan Noise	32 dB (A) in Eco Mode
Dimensions (W x H x D)	380 x 318 x 313 mm (during active operation)
Weight	6.4 kg
Optional Accessories	Lamp (WT61LP), YUV cable (ADP-CV1 adaptor), SCART adaptor (ADP-SC1), W-LAN card NWL-100 E, ceiling mount (WT60CM), mobile 40" screen (WT40SN), mobile presentation table (WT60ST)
Technological Innovation	
	Ultra-short focus system with aspheric mirrors, HDCP™-compatible, LAN and W-LAN, digital 3D Reform™ image correction, on-screen color correction, PC card slot, USB mouse connection, USB memory connection, PC control, help function, Plug&Play