SINGER

SINGER° QUANTUM° XL-6000

The Breakthrough

Into a New World of Sewing and Embroidery









Unbelievable versatility, all from a single source – the QUANTUM® XL-6000

You need additional information? We will be at your service. Take some time and visit your nearest authorized SINGER® dealer. Test-sew the XL-6000 and experience unrivalled sewing magic yourself. You will also find our full range of accessories, beautiful design cards and many more tips and tricks in our dealers' stores.



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Design your own home furnishings and accessories. Decorate them with lavish embroideries. Play with fabrics, threads, radiant colors and your inspirations.

The New SINGER® QUANTUM® XL-6000

will keep up with your ideas!
Your friends will burst with envy!

Embroidery has never been so big, bold and striking! Sewing has never been so precise. But best of all – operating a sewing machine has never been easier! State-of-the-art computer technology helps you to manage even the most intricate sewing tasks with ease –

generating more freedom for your creativity!















The Breakthrough Starts Right Here

1. No more manual threading!

Thanks to the Automatic Threading System.

Simply place the thread into the top thread guide and the XL-6000 will do the rest. Sit back and watch the machine thread itself right through the eye of the needle!

2. Unbeatable sewing comfort: The new Automatic Thread Exchanger™

Large-scale embroidery patterns want a variety of colors – but multiple rethreading can be a tedious task...

No longer! The XL-6000 can switch between two thread colors during embroidery fully automatically. After completion of the first color sequence the machine stops, rethreads itself with the next color and continues stitching the next color section. No need to even touch the machine. Absolutely convenient and a SINGER® exclusive!

3. Endless Bobbin™

Running out of bobbin thread while sewing large embroidery motifs is a well-known hassle.

We found the solution. Completely hands-off, the XL-6000 automatically rewinds its bobbin and resumes sewing exactly where it left off. For perfect designs and unlimited embroidery comfort!

4. Multi-Color Touch Control Screen for Fast and Easy Pictogram Operation

More than just a simple screen: Your intelligent consultant!

Even the most tricky sewing and embroidery queries are solved by the screen thanks to the machine's built-in instruction manual. The full color 3-D LCD screen shows you complete details at any stage of your sewing at a gentle touch of your finger: Select your programs and you will get any information needed with clear, easy-to-understand

In specific »Helpful Message« screens you have the option to switch between pictogram warnings and language popups with detailed explanations in a language of your choice.

Sewing and embroidery have never been easier!

Unique. Innovative. Progressive.





NEW! Exclusive from SINGER®: Wind-In-Place Bobbin System™!

> Automatically winds thread from the top spool directly to the bobbin merely by touching a pictogram on the

NEW! Computer-controlled thread metering system.

Guarantees the perfect thread tension for every type of fabric used.

NEW! Automatic simultaneous cutting of top and bottom threads at the end of a program.

Clever: The knee lift raises and lowers the presser foot for you – your hands stay free for guiding the fabric!

Turbo: A sewing speed of up to 850 stitches per minute, infinitely adjustable even while you are sewing.

Exclusive from SINGER®: Wind-In-Place Bobbin System™! Bobbin winding directly through the needle. No need to unthread the machine!







Extremely simple! Easy-to-understand pictograms guide you through each program, step-by-step.



Absolutely delightful embroideries, in a size you have never seen before, are easily accomplished using the machine's multi-hoop system. Design layouts too large to fit in one single embroidery hoop can easily be designed while maintaining perfect alignment and placement, **up to gigantic 250 x 450 mm**!

Get yourself started with 600 built-in stitch programs including 99 exquisite large floral motifs. Or select from a vast array of impressive motifs on the optional Smart Media Design Cards. Fantastic: Single hoop patterns can be embroidered as large as

Gigantic: The Multiple Hoop Embroidery System lets you sew motifs up to a huge 250 x 450 mm.

Magnificent new color images: Use up to 128 colors in one single design! Mirror, rotate, and position your patterns as you wish for endless variations. The built-in pattern layout grids guarantee

Fabulous borders: Unique Continuous Embroidery Frame for precise and even sewing of long borders comes as standard accessory.

3 Alphabet styles with upper and lower case letters plus numerals, djustable from 7-60 mm. With perfect results, in every size chosen!

4 Beautiful monogram styles, in an unmatched stitch quality, that can be combined with floral overlays, decorative borders and frames. Impressive: Sew patterns in two contrasting colors using the 2-color sewing function!

On the safe side: 32 longterm memory cells with a total capacity of 128 Mb for easy storage of pattern combinations.

Advanced computer technology – child's play to use!



Precious embroidery motifs turn ordinary home furnishings into unique items.





The Embroidery Genius

Your mind is bursting with ideas? Whether your own original fashions or elegant embellishments –

> The XL-6000 opens up a totally new world of fascinating possibilities

and helps you to unleash your creative potential. Exquisite, large-scale embroidery motifs sewn with perfection give your creations an individual character.

> Start instantly – with 600 built-in stitch programs at your fingertips

Select from 99 attractive floral motifs, precious cross stitch patterns or decorative borders.

Follow your inspirations and create an unmatched array of stitch combinations. Rotate your design in 1 degree increments, mirror it, enlarge or reduce it in size. Unique built-in pattern layout grids will assist you all the way for guaranteed perfect results!

You are in full command of every step to be made thanks to the multi-color touch control screen.

> Different patterns – different hoops

The XL-6000 is equipped with 3 embroidery hoops (small, medium, large) for guaranteed perfect stitch results.

> Precise sewing of long borders is easier than ever!

Another unbeatable standard accessory is the unique Continuous Embroidery Frame for precise and even sewing of long borders. You can choose from special built-in border motifs, or from a large selection of additional patterns on a special design card included in the frame. Stunning borders on room dividers, curtains, table linens, etc. can't be easier or more fun to sew!

With all these breathtaking features in mind – the immense versatility of the XL-6000 can only be experienced and enjoyed by using it!

- > The newly developed Endless Bobbin™ makes embroidery projects easier than ever. When the bobbin thread runs out, the machine stops and refills the bobbin fully automatically!
- >> Switching between threads? The XL-6000 takes over!

 After completion of each color sequence the machine automatically rewinds the thread used and rethreads itself with the next color.



All this adds up to genuine built-in embroidery comfort!



for embroidery.

The Touch Control Screen: Your Built-In Sewing Consultant!

> Fantastic patterns – but... will I be able to sew them? Question answered – only the XL-6000 is equipped with a multi-color touch control screen guiding you through every sewing function with clear pictograms. You will receive detailed information for each program selected just by touching the screen: Stitch length and width, recommended thread tension, plus extra tips.

The built-in instruction manual explains complete embroidery procedures with clear, easy-to-understand pictograms. Specific »Helpful Message« screens let you activate additional language pop-up messages with detailed explanations in a language of your choice.

Even the most tricky sewing queries are instantly answered by your on-screen sewing consultant. You only need to ask! Time-consuming reading of instruction manuals belongs to

Use the free time for new ideas!

Talking about time: The embroidery clock on the display indicates the remaining time needed for finishing the pattern. Extremely practical!

> You love monograms?

You have never in your life embroidered such beauties. Four different monogram styles in an extra-large size of up to 100 x 100 mm are at your disposal. And combined with floral overlays or decorative frames you will achieve impressive, bold motifs – in an unparalleled stitch quality! This is pure embroidery extravaganza!

> The XL-6000 offers you 3 amazingly beautiful alphabet styles

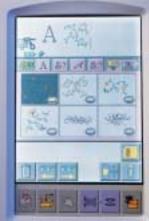
in a stitch width of **7-60 mm** enabling you to embroider seasonal greetings, scrolls and banners, names or even complete poems – up to stunning 120 letters in one single design. With equally stunning results!

> Traditional embroidery styles?

No problem! The XL-6000 manages heirloom embroidery such as Richelieu or hemstitching with an equally astonishing precision. It almost looks handmade – but sewn in a fraction of the time!

monogram on the screen at a gentle touch of your finger, add the desired floral motif, and your individual monogram is ready













You can't be more creative: Embellished with your self-created motifs, even store-bought textiles will have an individual touch

If this is not enough...!

> The Smart Media Design Cards bring additional variety:

An extraordinary selection of most attractive embroidery designs! Whether animals, plants, sports, or professions – there is a favorite design for everyone.

It's so easy: Insert a card, select a pattern and start embroidering. There is only one little problem left for you: Deciding which lovely pattern to choose...!

You will find an incredible number of different embroidery designs on the Smart Media Design Cards. And new design cards are constantly being added enabling you to increase your motif repertoire as often as you wish!

> Exclusive: The brand-new Professional Sew-Ware!

You have a specific design in mind? Simply embroider it!

The new Professional Sew-Ware converts your ideas into stunning embroidery designs right at your PC. In an extremely easy way and in an incredible stitch quality. No wonder! The Professional Sew-Ware originates from a proven program specializing in industrial embroidery machines. Plus! The new QUANTUM® XL-6000 has the ability to be upgraded through downloads from the Internet via the Smart Media Slot!

You are not familiar with computers? No problem at all – simply design your pattern and the XL-6000 will embroider it. It's fast and easy!

You will find everything needed in your Professional Sew-Ware package.

Your ideas and the Professional Sew-Ware - an unbeatable team!



An endless variety of patterns: Smart Media Design Cards



into the XL-6000 and choose a pattern





Scan in your favorite motif

The computer transfers your motif into the sewing machine

Your idea turned into professional embroidery work

A 3-D preview screen shows your design as embroidered image



Revolutionary – automatic threading right through the eye of the needle!

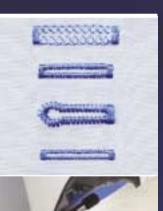


A professional stitch for stretch fabrics:
The overlock stitch guarantees stretchable neck and sleeve bands as well as elastic seams!

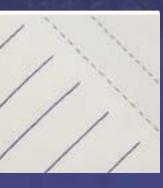
The ideal buttonhole for every type of

fabric – just ask the

XL-6000.



Perfect results!
The ideal buttonhole
length is automatically
determined just by
placing a button on the
buttonhole foot.



Only available from SINGER®: The Patented Quilting Stitch! It really looks handsewn.

The Sewing Genius

Creating your own designer fashions and trendy accessories is your passion. You love sewing exquisite table linens, decorative pillowcases and curtains. Then you know what to expect from a sewing machine: Perfectly sewn utility stitches on any of your chosen fabrics, plus effortless operation.

> With the new XL-6000 you will discover a totally new world of sewing convenience.

Never before have you experienced a sewing machine that handles such a huge variety of standard sewing tasks fully automatically. One touch of your finger is enough to find the proper stitch for any type of fabric:

Reinforced topstitching, stretchable flexi stitches for elastic materials, overlock stitches for neat edges.

600 built-in stitch programs including a vast array of professional utility stitches are at your disposal – help yourself!

And what about thread tension? Automatically adjusts itself for any type of fabric used – with superb results!

 Perfect buttonholes can only be produced on superior-quality sewing machines – like the new XL-6000!

Whether standard, keyhole or stretch buttonholes, just select the ideal buttonhole for your garment from 18 different styles. And there is no need to worry about the right buttonhole length either. Simply place a button on the buttonhole foot and the XL-6000 will automatically determine the required length. Your buttonhole will be sewn automatically in one single step – extremely convenient and time-saving. Any information needed for sewing precise buttonholes is provided by the touch control screen. Ingenuity all the way!

> Quilting with a sewing machine?

Why not, but only if it looks handmade! Only SINGER® has the exclusive patented quilting stitch that looks hand quilted. Special effects can be achieved by using dozens of different quilting and heirloom stitches for country-style pillowcases, bedspreads or even leisurewear, in a fraction of the time compared to hand sewing.

Darning and mending usually belongs to the tedious tasks in a hobby sewer's repertoire. Don't worry! The XL-6000 does it for you – fully automatically. Simply select the desired length on the screen and the darning program will do the rest.

Even appliqué work is a breeze thanks to the machine's four-direction sewing system, enabling you to sew sideways, forward and backward without pivoting the fabric or raising the presser foot!





An absolutely new sewing adventure

Sewing should be fun! That's why we have developed an extremely cooperative sewing machine for you. A sewing and embroidery genius with fast and easy access to any information needed and even capable of assisting you when you can't finish a project on your own. How to set in sleeves? How to sew a perfect collar? What do I need to know about elastic materials? Ask with your fingertips – your on-screen sewing consultant knows the answer!

> The XL-6000 knows every single step of routine sewing tasks

That's why it takes over this routine work – fully automatically!

Only the XL-6000 can thread itself fully automatically right through the eye of the needle! If desired the XL-6000 will automatically tie off at the start and end of seams and stitches and trim the top and bottom threads simultaneously.

Frequently needed sewing functions can be selected in seconds. A gentle touch of the screen is all you need to stop the needle in the down position so it remains in the fabric for easy pivoting. Or, the speed control key lets you infinitely adjust the sewing speed, even while you are sewing.

> We offer ingenious solutions for added sewing convenience

A clever knee lift raises and lowers the presser foot for you. Your hands stay free for easy fabric guidance. And thanks to the extremely high presser foot lift you can even handle multiple layers of heavy fabrics with ease! On top of it all, the computer-controlled sewing foot pressure guarantees perfect results at all times.



Unrivalled: The Wind-In-Place Bobbin System™ automatically winds thread from the top spool directly to the bobbin. No need to remove the bobbin or to unthread the machine. It's so convenient – and only available from SINGER®!

The extra large sewing area easily accommodates large fabric pieces when sewing long panels or a quilt.

> Plus! A unique sewing odometer:

The XL-6000 is so smart, it even knows when to change needles, when it needs to be serviced, and shows a respective message on the screen.