



# eXcellence

## 770 & 780+

### computerized sewing machines



#### HIGH PERFORMANCE BLENDED WITH FABULOUS DESIGN

With the elna eXcellence 770 and 780+ you will experience unique sewing comfort. These high-tech sewing machines also offer an astonishing number of advanced features:

- ergonomic design and extremely generous sewing space
- wide LCD touch screen with intuitive operation of the built-in computer
- widespread and bright LED lighting
- 3 MB integrated memory



#### UNLIMITED POSSIBILITIES

You will enjoy using the extensive range of fantastic functions for regular sewing and decorative stitching:

- Sewing Application with automatic setting adjustment and step-by-step guidance for twelve common functions
- automatic foot pressure adjustment with fabric sensor
- 350 wonderful 9 mm wide stitches for high impact and alphabet in 3 fonts
- boundless variations using variable zigzag or unique stitch combinations



#### THE ULTIMATE QUILTING MACHINE

Exclusive features make the eXcellence 780+ the dream machine of patchwork and quilting enthusiasts:

- long-arm design, wide throat space and extra-wide extension table
- Dual Feed Plus system to guide fabric layers in perfect synchronization
- Professional HP foot and needle plate for sewing precise curves and for 1/4" topstitching
- free-motion quilting and ruler work capability with dedicated presser feet

## eXcellence 770 & 780+

# Technical features



### GENERAL

- Sewing space 280 x 120 mm
- Extra-long free arm (150 mm)
- Large color HD-LCD touch screen (W 62.8 x H 110.9 mm)
- Horizontal rotary hook with clear bobbin cover
- Built-in needle threader Superior System
- Easy and guided bobbin threader with built-in thread cutter
- Easy and auto declutch bobbin winder
- Upper and bobbin thread sensors
- 7-piece retractable feed dog
- Drop feed sensor
- Dual Feed system (wide type)
- Automatic thread tension control
- Automatic presser foot pressure adjustment
- Extra-high presser foot position
- Clip-on easy conversion presser foot
- One-step needle-plate conversion system
- 9 LED lights in 4 areas + 1 retractable front light
- Built-in accessory storage in 2 areas
- Stitch reference chart in top cover
- Machine size W 528 x H 321 x D 243 mm
- Machine weight 13.2 kg
- Remote thread cutter port
- USB port

### eXcellence 780+ additionally

- Dual Feed Plus system (narrow type)
- Professional HP needle plate and HP foot
- Adjustable knee lifter
- Large foot controller
- Thread cutter switch
- High illuminance lighting



### SEWING

- Adjustable stitch width maximum 9 mm
- Adjustable stitch length maximum 5 mm
- Number of stitches 350
- One-step automatic buttonholes 11
- Alphabets in 3 fonts (Block, Script, Broadway)
- Capital letters and numbers available in 9 mm
- Variable zigzag (with knee lifter control)
- Pattern combinations (max. 100 stitches)
- 3 MB integrated memory
- Favorite Stitch function (to save customized stitch settings)
- Maximum sewing speed 1060 stitches per min.
- Variable needle positions 91

### eXcellence 780+ additionally

- Tapering function
- Ruler work
- Stitch Composer stitch creation software



### FUNCTIONS WITH DIRECT ACCESS

- Start / Stop
- Reverse sewing
- Automatic lock stitch
- Up / Down needle position
- Automatic presser foot lifter
- Automatic and programmable thread cutter
- Speed control slider



### STANDARD ACCESSORIES

- Presser feet  
standard A, rolled hem D, zipper E, satin stitch F, blind hem G, overlock M, closed-toe darning PD-H, automatic buttonhole R with stabilizer plate, button sewing T
- Straight stitch needle plate
- Others  
circular sewing pivot pin, button shank plate, bobbins, seam ripper, needle set, lint brush, spool holders (small, large and special), additional spool pin, screwdriver small, touch panel stylus, foot controller standard type, instructional video (online), semi-hard fabric cover

### eXcellence 780+ additionally \*

- Presser feet  
open-toe satin stitch F2, 1/4" seam O, 1/4" seam without quilting guide O, open-toe darning PD-H, free-motion quilting: closed-toe QC, open-toe QO and zigzag QV; ruler work QR, variable zigzag QZ, Dual Feed AD and holder (wide type), Dual Feed Plus HP2 and holder (narrow type), professional grade 1/4" seam HP
- Professional grade needle plate HP
- Others  
quilting guide bar, knee lifter, extra-wide extension table, cloth guide, extra-large foot controller (instead of standard), thread cutter switch, accessory case, Stitch Composer software

\* Available as optional accessories for eXcellence 770



### OPTIONAL ACCESSORIES

You will find all optional accessories for these models, on the elna website at [www.elna.com](http://www.elna.com)