

# **K B** ELEMENTS

**INTERACTIVE FLAT PANEL DISPLAY**

**ELT43PDE**

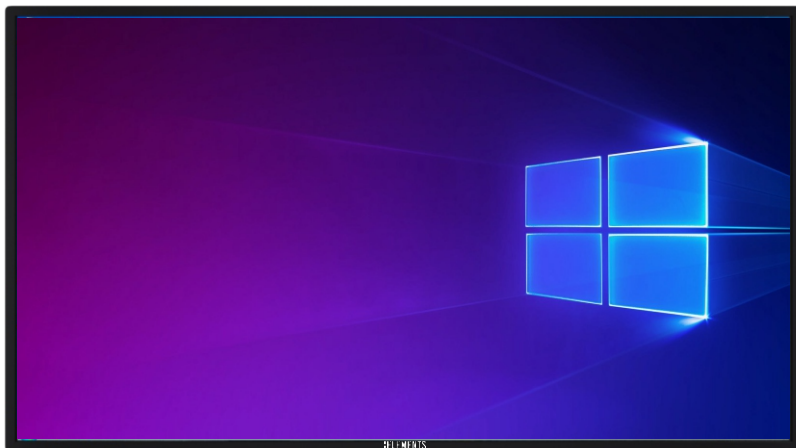
**USER MANUAL**

Read this manual carefully and retain for future reference

## PANEL FUNCTION

The display features a sleek commercial black appearance with a thin and ultra-narrow bezel. It offers high-precision infrared touch control and supports intelligent pen tip recognition for a natural writing experience. With wireless screen sharing capabilities and a smooth, responsive system, it delivers an efficient and user-friendly performance.

## OVERALL APPEARANCE



## PANEL PARAMETERS

FRAME MATERIAL	Aluminum
FRONT FRAME GLASS	Physical tempered 7th-grade explosion-proof glass
OVERALL SIZE	992.2 × 582.4× 80 mm
PACKING DIMENSIONS	1095× 700× 145 mm
WEIGHT	21kg (net), 25 kg (gross)
OVERALL POWER CONSUMPTION	≤180W (excluding OPS; supports OPS power ≤100W)
STANDBY POWER CONSUMPTION	≤0.5W
SOUND SYSTEM	Stereo sound effect, 2 × 20W mid and highfrequency audio
INPUT VOLTAGE	110-240V~ 50/60HZ

## COMPUTER PARAMETERS

PROCESSOR	Intel® Core™ i5-8400T
RAM	8GB
STORAGE	256GB SSD
OPERATING SYSTEM	Supports Windows 11
FUNCTIONALITY	Embedded computer module with plug-and-play capability, no separate wiring required. Supports one-click system restoration.

## INTERFACE OVERVIEW

Side port	<b>COMPUTER</b> ANTENNA PORT X 2 AUDIO OUT X 1 MICROPHONE IN X 1 HDMI OUT 4K60 HZ X 1 DISPLAY DP X 1 RJ45 IN X 1 USB 3.0 X 3 USB 2.0 X 3
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## DISPLAY PARAMETERS

PANEL SIZE	43inches
ASPECT RATIO	16:9
BACKLIGHT TYPE	D-LED
DISPLAY AREA	943(H) × 533 (V) mm
RESOLUTION	1920(H) × 1080(V) (UHD)
COLOR DEPTH	8-bit, 1.07 billion colors
BRIGHTNESS	300 cd/m <sup>2</sup>
CONTRAST RATIO	5000:1 (typical)
REFRESH RATE	60Hz
VIEWING ANGLE	178° (H) / 178° (V)
BACKLIGHT LIFE	50,000 hours
TOUCH SCREEN INTEGRATION	Built-in, all-in-one design

WRITING STYLE	Supports input from ngers, styluses, or other opaque objects larger than
TOUCH POINTS	2.5mm
TOUCH RESOLUTION	20+ simultaneous points
TOUCH ACCURACY RESPONSE	32767 × 32767 ±1mm <8ms
MINIMUM RECOGNIZABLE OBJECT	2.5mm (supports 3mm dual-tip stylus for full-screen writing)
TOUCH LIMIT	Virtually unlimited
DRIVERS	System auto-recognition, no driver installation required
OPERATING TEMPERATURE	-10°C to +50°C

## INCLUDED ACCESSORIES (STANDARD CONFIGURATION)

POWER CABLE	1 PIECE
USER MANUAL	1 PIECE
REMOTE CONTROL	1 PIECE
WALLMOUNTED RACK	1 SET
MAGNETIC STYLUS PEN	2 PIECES
TEACHING POINTER	1 PIECE
HDMI CABLE	1 PIECE

## DIMENSIONAL DRAWING

