

# STANDARD KEYBOARD

## KEYBOARD WITH BUILT-IN POINTING DEVICE

### FKB8735 SERIES



#### ■ FEATURES

- FKB8725 based with built-in ErgoTrac pointing device / 2-button mouse compatible
- Compatible with AT and PS/2
- Supports Windows®95 keyboard function
- Excellent operation
  - Curved keyswitch panel
  - Full-travel 3.8 mm (0.149 in.) keystroke, 55 g operating force (1.936 oz.), 20 g (0.704 oz.) tactile response
  - Soft tactile feedback ultra silent
- High quality and reliability
- Laser printed keycaps meet environmental requirements
- Available in traditional ivory or light grey colors

#### ■ MAIN APPLICATIONS

- Desktop type personal computer
- Multi-media equipment
- Workstation

#### ■ CONSTRUCTION

- With enclosure and interface cable

# FKB8735 SERIES

## ■ SPECIFICATIONS

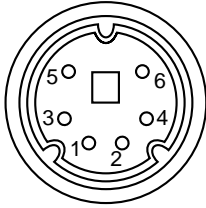
Item		Specification
		FKB8735 series
Mechanical	Number of Keys	(1) U.S. : 104 keys (2) Europe: 105 keys
	Key Switch Type	Membrane switch
	Keytop	Rectangular cylindrical, Curved sculptured
	Operating Force	55 gf $\pm$ 25 gf (1.936 $\pm$ 0.88 oz.)
	Stroke	3.8 mm $\pm$ 0.5 mm (0.149 in. $\pm$ 0.019 in.)
	Tactile	20 gf typ. (0.704 oz.), Soft
	Operating Life	10 M operations min.
	Tilt	2 levels
Electrical	Power Supply	+5 V $\pm$ 0.25 V DC, 100 mA max.
	Interface	Serial transmission (clock synchronous type); keyboard is AT and PS/2 compatible; Mouse function is PS/2 only
	Interlock	F-key rollover
	Connector	Mini-DIN 6 pin/DIN 5 pin (D-sub 9-pin for serial ErgoTrac) see drawings
Pointing Device (Built-in)		ErgoTrac pointing device ( 2 button) —Unique magnet field detection technology
Environment	Operating Temperature	+10 to 50°C
	Storage Temperature	-10 to 60°C
	Humidity	90% RH max. at +40°C max. inversely proportional change to 50% RH at 60°C

## ■ PART NUMBERS

Part Number	Number of Keys	Key Arrangement	Connector	Notes
FKB-8735-101	104	U.S	Keyboard: MiniDIN 6pin Pointing Device: MiniDIN 6pin	Windows 95 Ivory color
FKB8735-151	104	U.S	Keyboard: MiniDIN 6pin Pointing Device: MiniDIN 6pin	Windows 95 Light gray color
FKB8735-201	104	U.S.	Keyboard: MiniDIN 6pin Pointing Device: MiniDIN 6pin	Windows 95 Ivory color Fujitsu logo
FKB8735-801	104	U.S.	Keyboard: DIN 5pin Pointing Device: D-sub 9pin	Windows 95 Ivory color Fujitsu logo

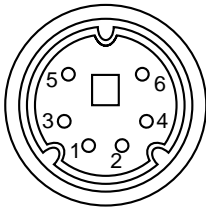
## ■ CONNECTOR PIN ASSIGNMENT

Mini DIN 6-pin (keyboard)



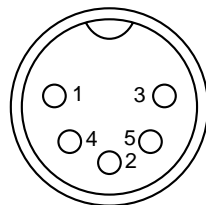
Pin number	Signal name
1	Data
2	—
3	GND (SG)
4	+5 V
5	Clock
6	—
SHELL	GND (FG)

Mini DIN 6-pin (pointing device)



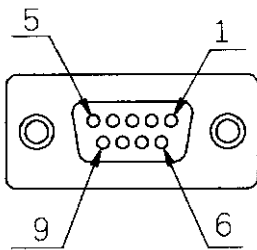
Pin number	Signal name
1	Data
2	—
3	GND (SG)
4	+5 V
5	Clock
6	—
SHELL	GND (FG)

DIN 5 pin (keyboard)



Pin number	Signal name
1	Clock
2	Data
3	—
4	GND (SG)
5	+5 V
SHELL	GND (FG)

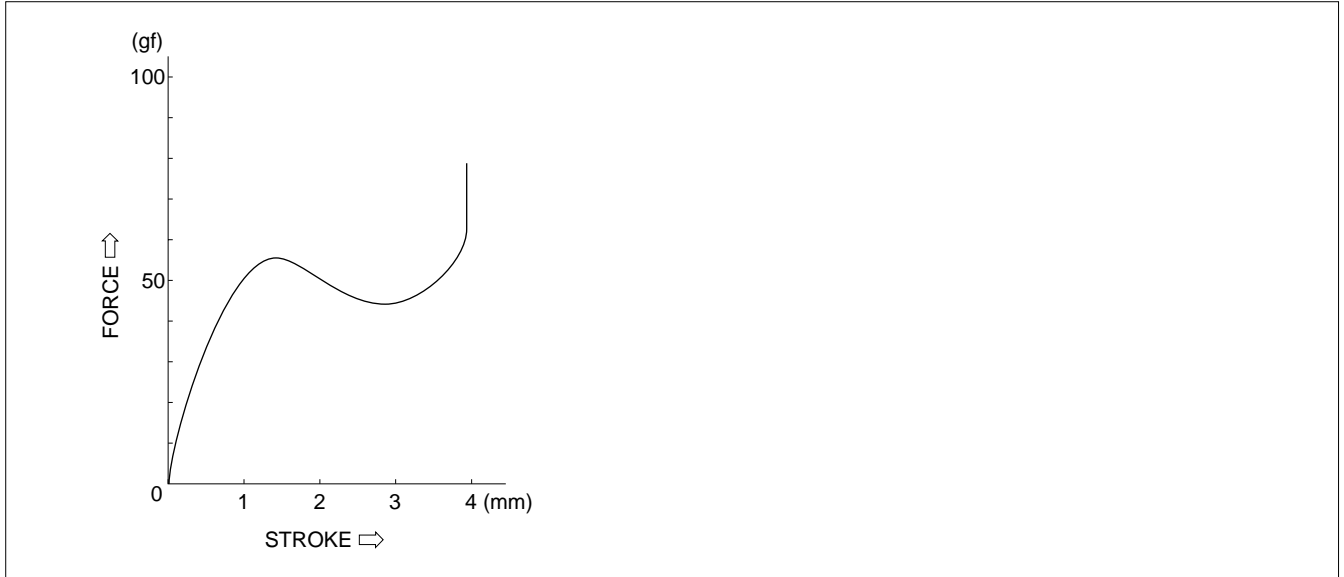
D-Sub 9 pin (pointing device)



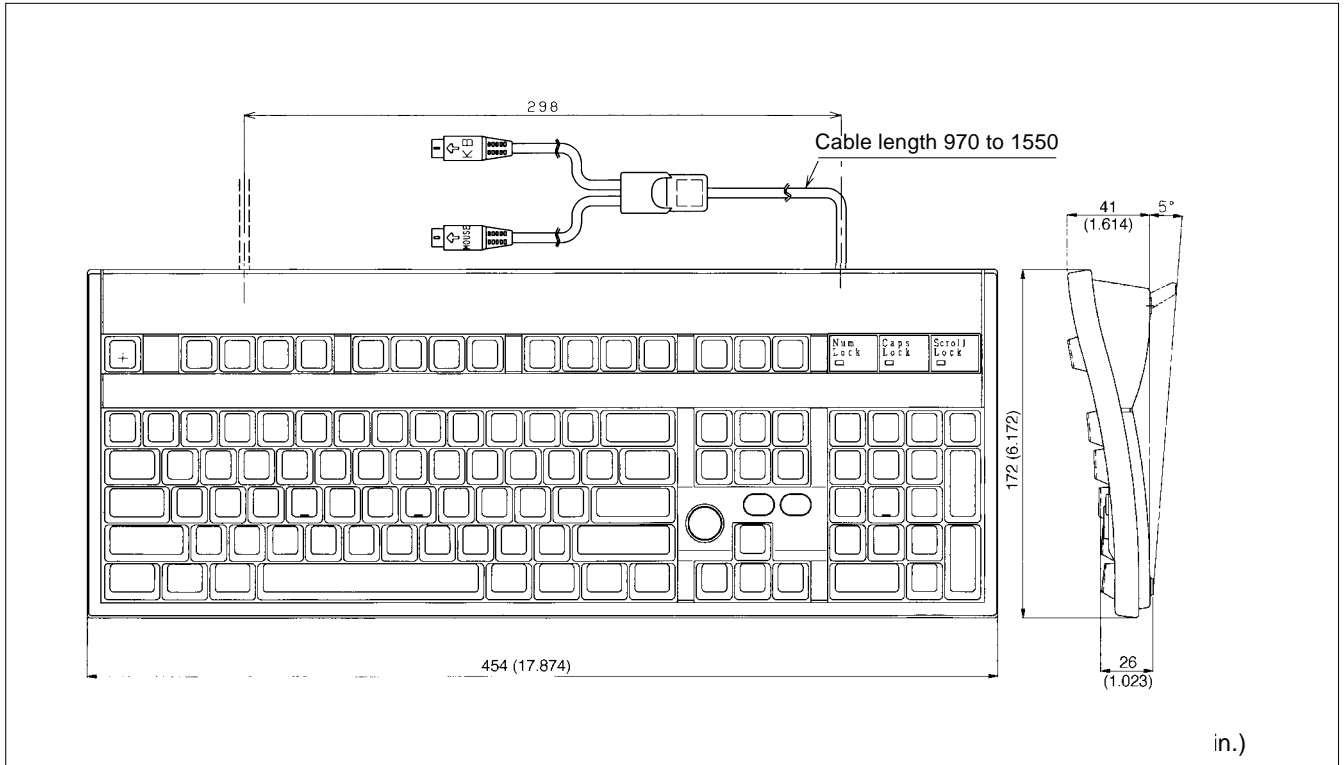
Pin number	Signal name
1	N.C.
2	M. DATA
3	M. -VDD
4	N.C.
5	GND
6	N.C.
7	M. +VDD
8	N.C.
9	N.C.
SHELL	F.G.

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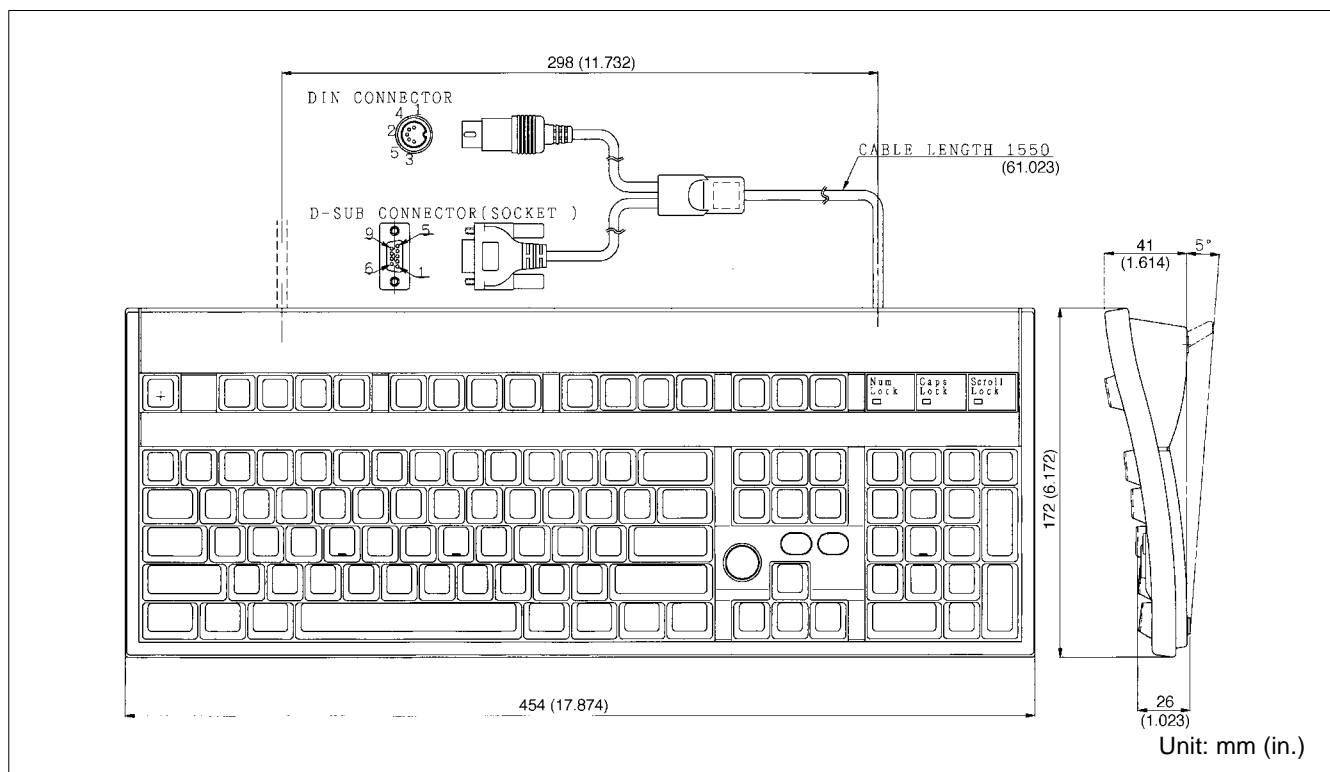
## OPERATING FORCE AND TRAVEL CHARACTERISTICS



## DIMENSIONS

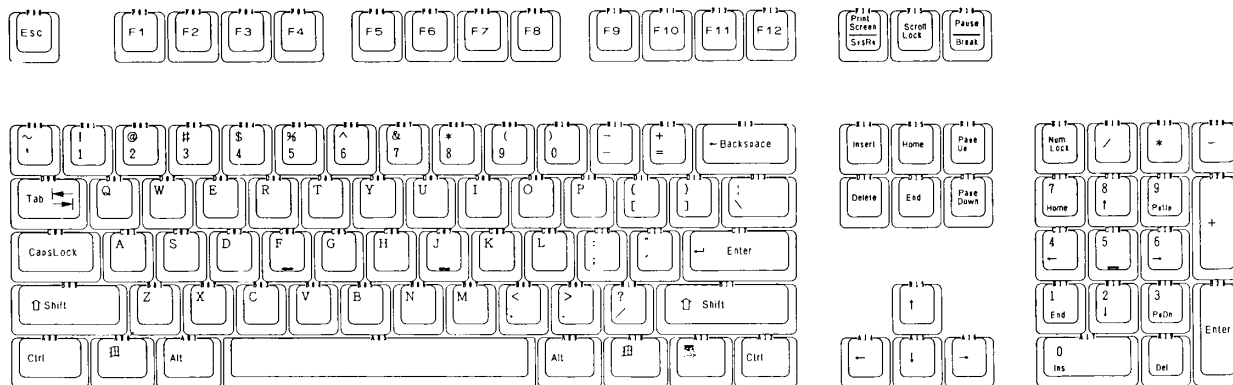


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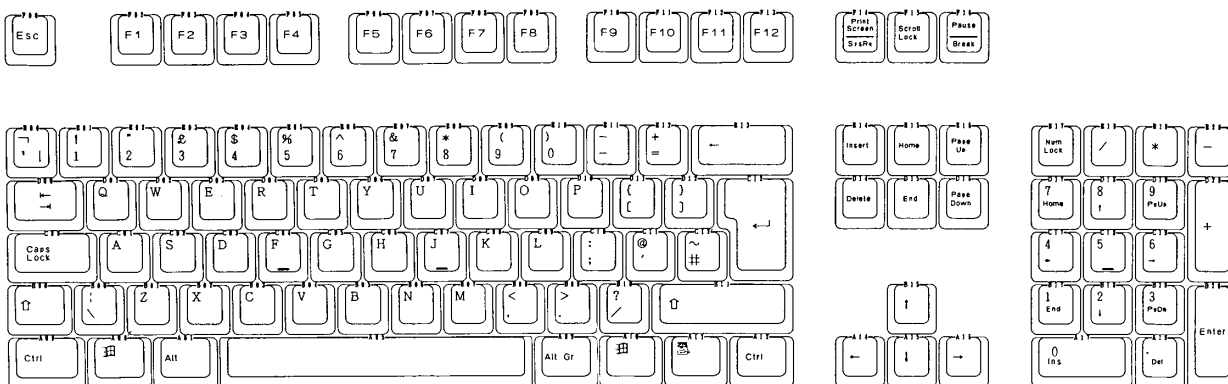


## KEY LAYOUT

### U.S.



### U.K.



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