

# SHARP SERVICE MANUAL

CODE : 00ZEL2196BLUE



## REPLACEMENT MODEL

**\*\* MODEL EL-2196BL \*\***  
(for U.S.A)

STANDARD FUNCTION		12 digits	1M	KEY LAYOUT		
20-1088-42-08-0	1,234,567.890.12 $\frac{M}{E}$					
	ELEMENT : Display type		PARTS NAME : 13-LT-55GN			
	NUMERAL : 12 digits		SYMBOL : 1 digit(x)			
= 01	Name : ePV6100-ZED02			KEY SYSTEM : Resin key top + Key rubber		
	Type : COB					
	Pin : 64 pins					
POWER SUPPLY		AC :	DC :			
• BATTERY TYPE		AC only (AC : 120V, 60Hz)				
• MEMORY PROTECTION BATTERY (Lifespan)		CR2032 x 1 pc About 2,500 hours (While at 25°C(77°F), and the power plug is not connected to the socket.)				
AC ADAPTER						
RECHARGEABLE BATTERY						
POWER CONSUMPTION		116mA				
AUTO POWER OFF TIME						
MEMORY PROTECT		Yes*1 (Date/Time, TAX rate)				
DIMENSIONS (mm)		232(W) x 327(D) x 79(H) mm				
CALCULATIONS		Four arithmetic calculations, Constant calculation, Power calculation, Chain calculation, Reciprocal calculation, % calculation, Add-on (discount) calculation, Grand total calculation, etc.				
CLOCK SECTION		Accuracy: Within ±90 seconds per month average (at 25°C(77°F)) Items to be displayed: month, day, year, hour, minute, second, am, *A*, p.m., *P* Items to be printed: month, day, year, hour, minute, a.m., *A*, p.m., *P* Time system: 12-hour				
NOTE)		*1: Enable only when power is supplied from the power cord or the backup battery. *2: At room temperature of 25 °C (77 °F)				
P R I N T E R  S E C T I O N	MODEL NAME		PR-612			
	PRINTING SYSTEM		Print wheel selective system			
	PRINTING CAPACITY		18 digits			
	CHARACTER DIMENSION		1.6 (W)	2.6 (H)	mm	
	INPUT BUFFER		16 stages			
	PRINTING SPEED		Approx. 3.7 lines / sec. **			
	PAPER FEED SPEED		Approx. 3.7 lines / sec.			
	PAPER RELEASE MECHANISM		Yes (Forward only)			
	INK RIBBON		2-color system (Black/Red) (URBNT1007C2Z)			
	INK ROLLER (OPTION)					
INK LIFE		Approx. 30,000 lines				
PAPER		Plain paper				
PAPER SIZE (Roll Paper)		58.77mm (W), 80mm in diameter (max.) DPRPR1004C6Z2 .5 rolls / pack				

Parts marked with "△" are important for maintaining the safety of the set. Be sure to replace these parts with specified ones for maintaining the safety and performance of the set.

# Sharp EL2196bl Manual

**Zhe Xu**



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