

Equipment List, Mechanical

Applicable for T280

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1 General

This document describes the equipment required to repair the product(s) listed in the “Applicable for” section of this document at the Mechanical Repair Level and to upgrade the product(s)’s software. The first section is equipment that can be purchased from a Sony Ericsson Parts and Tools warehouse. The second section is equipment that must be purchased from other vendors.

2 Column Definitions

Description Type Columns

The columns that assist in specifying and/or clarifying the equipment needed are considered description type columns.

- Description = The name of the equipment.
- Part Number = The Sony Ericsson part number to use when ordering from a Sony Ericsson Parts and Tools warehouse.
- Comments = Additional information that helps to specify or clarify the equipment.

Process Type Columns

The columns that indicate the repair processes in which equipment should be used are considered process type columns. An “X” in the column indicates that the equipment must be used for a process, and a “Z” in the column indicates that the equipment is optional.

- Flash Upgrade = An upgrade of the signalling software in the phone.
- Manual Test = A manual test of the functions of the phone.
- Trouble Shooting = A method of determining the cause of the phone’s failure to perform a function.
- Repair = A method of replacing failed components.

3 Repair Equipment, Mechanical

3.1 Sony Ericsson Provided Repair Equipment

Description	Part Number	Comments	Flash Upgrade	Manual Test	Trouble Shooting	Repair
SonyEricsson programming interface - SEPI	LTN 214 1484	USB/Interface Box+CD	X			
SonyEricsson programming interface cable – SEPI	KRY 101 1119/1	SEPI Interface Cable – A1	X			
USB Cable DCU-65	RPM 131 12	Interface cable between PC and phone	X	X		
Battery Eliminator	NTZ 112 542	Dummy Battery BST -36	Z	Z		
Torque Screwdriver	NTZ 112 459				X	X
Torx Bits T6	NTZ 112 288	Spare part to screwdriver			X	X
Front Opening Tool	NTZ 112 302/2				X	X
Plectrum / SVC & Repair	NTZ 112 590	Guitar Pick			X	X
Camera Removal Tool	LSY 901 55					X
USB Activation Dongle	NTZ 112 1071		X			
Flex Film Assy Tool	NTZ 112 521				X	X

3.2 Picture of equipments orderable from Sony Ericsson

			
LTN 214 1484	KRY 101 1119/1	RPM 131 12	NTZ 112 542
			
NTZ 112 459	NTZ 112 288	NTZ 112 302/2	NTZ 112 590
			
LSY 901 55	NTZ 112 1071	NTZ 112 521	

3.3 Equipment Provided by Other Suppliers

Description	Comments	Flash Upgrade	Manual Test	Trouble Shooting	Repair
Battery	BST-36	X	X		
Battery Charger	Standard SonyEricsson charger applicable for T280		X		
Computer	Minimum Pentium III 500 MHz 128 Mb RAM or better. At least 2 USB ports	X			
Tweezers	ESD-safe			X	X
Dentist hook				X	X
Isopropyl Alcohol	To be used when removing glue.				X
Cotton Gloves	ESD-safe			X	X
Zebra Printer	90xi, 90xi II or 4000 deluxe				Z
Operator SIM-card	To be used when making a landline call.		X		
Hands free equipment	To be used to verify connection in the system connector.		X		

4 Revision History

Rev.	Date	Changes / Comments
1	2008-04-18	First release
2	2008-05-07	Updated description for U608