



# Asus P505 Service Manual

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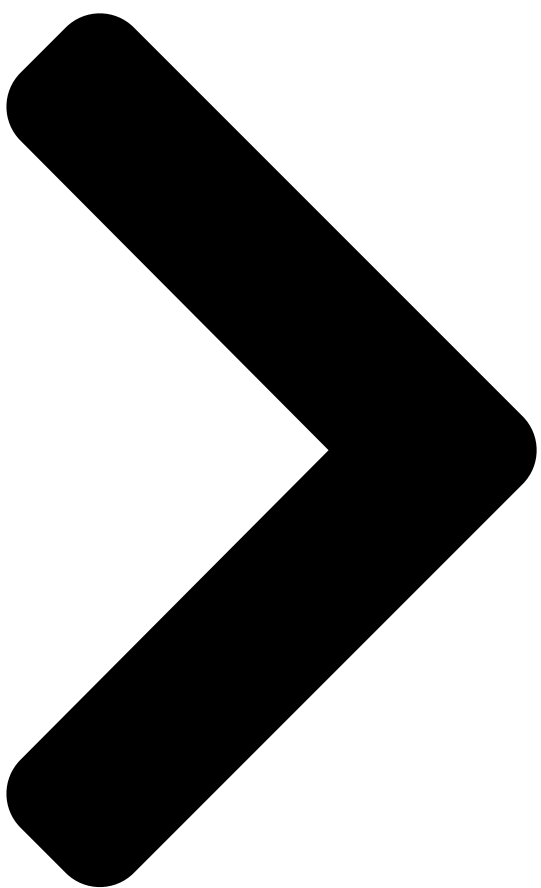
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### [Page 2: Disassemble Procedure](#)

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DISASSEMBLE TOOL: P505X1 SCREWDRIVERX1 ASUS P505 DISASSEMBLE PROCEDURE STEPS  
1:push the battery lock to right STEPS 2:pull down the bolt and pick up battery...

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Page: STEPS 3:unload the screw in back cover and the Top of P505 STEPS 4:To pull open the plastics case by tool Notice: do not scrape the lacquer...

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Page: STEPS 5:From another side to open by tool STEPS 6:1.Remove the lines of BT then make button case and MAIN\_BD separate. 2.Unload the 3 screws from SD\_BD and pull up.

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Page: Steps7: Unload the screw from MAIN\_BD and remove LCD\_FPC. Unload Unload the screw screw Steps 8:1.Pull up MICROPHONE connector. 2.Separate keypad FPC connector and receiver connector.

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Page: Connect to SD\_BD FPC connector Receiver Connector Steps 9:Pick up cursor key Steps 10:1.Unload 2 screws from LCD and push forward then pull LCD up. 2.Take apart TFT BRACKET.

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Page: Push forward then pull up Steps 12:1.Pull up receiver and unload 2 screws from APKEY HOLDER. 2.Take up APKEY HOLDER and unload 2 screws. Push down...

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Page: Steps 13:Unload the APKEY\_BD and MICROPHONE...

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Page: Steps 14:1.Press HING down by tweezers and push out by left thumb. 2.Remove the cotton then make KEYPAD\_FPC separate with C-PART\_ASSY HING...

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ASUS P505 FABRICATE PROCEDURE- Steps 1:1.Enter the position hole between AP KEY 1,2 and 3,4 KEY 2.Put MICROPHONE into C-PART\_ASSY position Notice: there are 2 position of raised on MICROPHONE RUBBER .it need locate in trough of 2 open...

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Page: Steps 3:1.Lock 1 SCREW to fixed KEYPAD\_FPC 2.Lock 2 SCREW to fixed APKEY HOLDER.

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Page: 3.try to press APKEY and feeling there have clear paragraph Notice: the height of 4 APKEY cannot have clear different Steps 4:1.Wedge into trough by LCD MODULE have FPC side.

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Page: Steps 5:1.Take one RESET RUBBER. 2.Sheath the RESET RUBBER from up to down into the fixed slice on TFT BRACKET. 3.To paste TACT SWITCH SPONGE on LCD PANEL left...

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Page: Steps 6:1.It is here to fetch a slice of SD-BOARD FPC SPONGE and stick to SDCARD \_CONNECTOR the back of FPC. 2.On MAIN\_BD, SDCAD\_CONNECTOR black gear of FPC turns on about 90 degrees.

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Page: 4. Make SDCARD\_ CONNECTOR 2 wings of FPC are close. Notice: Need to do exercises and map 4 and press the black gear that shut CONNECTOR positively...

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Page: Steps 7:1.Load CONNECTOR of BATT-NI-MH VARTA onto; tear the sticks to the paper and sticks to PHONE JACK right handling. Notice: The end of a thread of CABLE is towards IR, put CABLE in order and wind from CONNECTOR of RECEIVER.

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Page: Steps 9:1.Load CONNECTOR of RECEIVER onto. Notice: The end of a thread of CABLE is towards PHONE JACK 2.Confirm CONNECTOR of RECEIVER is really packed into. 3.First MAIN\_BD transfer the other side, and then MAIN\_BD rotate 90, make MAIN\_BD LCD CONNECTOR on is close to oneself.

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Page: Steps 10:1 Is it fetch to take with left hand, MAIN\_BD sets up with C-PART\_ASSY presents about 60-90 degrees of ways, inserts FPC of LCD in LCD CONNECTOR first.

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Page: Notice: Confirm that auxiliary wing of FPC of LCD needs to stick to flat CONNECTOR. Steps 11:1.Put down the MAIN\_BD and depend on it in C-PART\_ASSY On.

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Page: sticky tapes of a length of a film, stick to and attach to CONNECTOR of LCD. Steps 12:1.Point it from C-PART\_ASSY the bottom is stretched into, assist KEYPAD FPC with the fingertip, and make CONNECTOR on KEYPAD FPC aim at CONNECTOR on MAIN\_BD.

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Page: gently, put into RECEIVER and stick in C-PART\_ASSY On RECEIVER BODGE.  
4.CONNECTOR and MAIN\_BD of MICROPHONE is combined. Steps 13:1.2 Ribs needing to make the bottom stick to the flat red frame line place while installing MODULE of 6PINFPC.

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Page: MAIN\_BD on TFT BRACKET. Steps 14:1.Of SD\_BD the gear of CAMERA MODULE is turned 2.And then insert FPC of CAMERA MODULE smoothly...

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Page: in the gear and press. Steps 15:1.SD\_BD Slot of SD packs D-PART\_ASSY into up, first SD\_BD right hand enters the card and colludes. 2.And then SD\_BD right press, make SD\_BD tenon on D-PART\_ASSY.

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Page: Steps 16:1.Take an ANTENNA inserting the aerial hole. 2.Really insert it finally, confirm that the aerial bottom sticks to flat D-PART\_ASSY. 3.Stick to a slice of PCB ESD GASKET-2 on MAIN...

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Page: Steps 17:1.Take EARPHONE RUBBER in PHONE JACK first 2.Take one PLATE CURSORKEY, there are the directions of 2 localization holes forward, set at CURSORKEY, and then gently extrapolate, until the fact that PLATE CURSORKEY sink to the trough.

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Page: Steps 18:1.Put into BUTTON RIGHT C-PART\_ASSY in the trough, pay attention to directionality, BUTTON RIGHT orient hole open one's mouth the heavy one down, the opening is small up.

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Page: Steps 19: 1.Insert SPEAKER CONNECTOR in MAIN\_BD Notice: The thread is towards SDCARD the direction of FPC, avoid interfering with VIBRATOR 2.Install CONNECTOR and MAIN\_BD of BLUETOOTH ANTENNA is combined.

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Page: Steps 20:1.D-PART\_ASSY is it enter DUCKING set, machine of platform first after covering, set push up after entering, make C-PART\_ASSY and D-PART\_ASSY card colludes and really combines.

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Page: Steps 21:1.Lock 2 Screws in BATTERY trough. 2.Set up the machine platform straight finally, lock 2 Screws on a top in the machine.