

Chapter

1

Service Overview

Carefully read through this chapter for a look at various components of the notebook before performing any service and repairs.

To provide the best service and support for the ASUS **X507 series Notebook**, we have provided the below information for technicians from distributors and resellers to perform the complete notebook disassembly and assembly. But before performing the procedures, please be sure to read through the overview in this chapter for component overview to avoid any unwarranted damages to the notebook's hardware.

The following chapter includes:

- [X507 Overview](#)
- [Components](#)

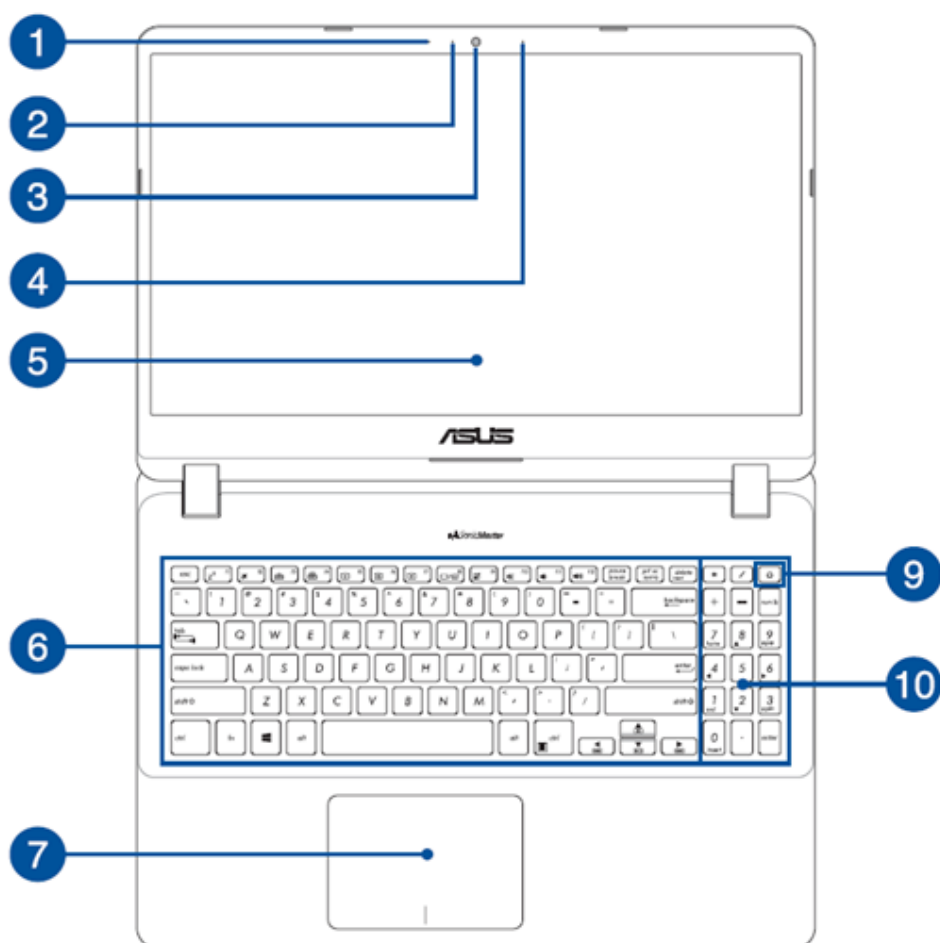
X507 Overview

In this section, an overview for the X556 along with its components, will be presented.

OVERVIEW

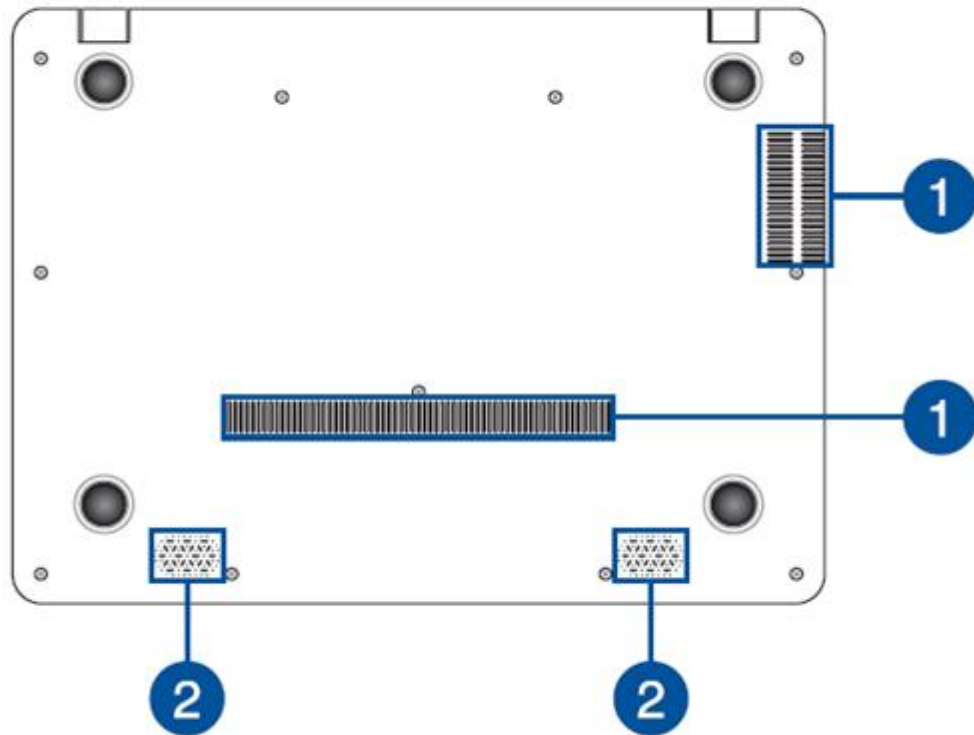
X507 Overview

The illustrations below show the notebook's overview from front view, right side view, and left side view. Most of the parts will be discussed in this manual.



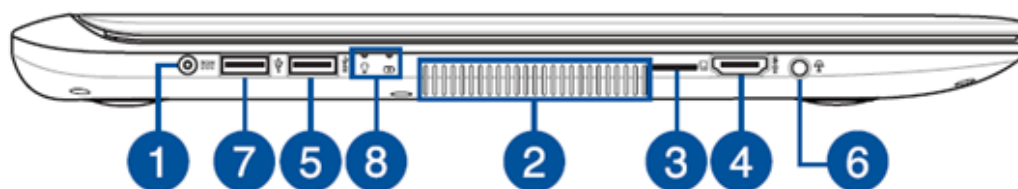
- ① Microphone↵
- ② Camera indicator↵
- ③ Camera↵
- ④ Microphone(on selected models)↵
- ⑤ Display panel↵
- ⑥ Keyboard↵
- ⑦ Touchpad↵
- ⑧ Power indicator↵
- ⑨ Power Button↵
- ⑩ Numeric keypad↵

Bottom View



- ① Air vents
- ② Audio speakers

Left View



- ① Power (DC) input port
- ② Air vents
- ③ Micro SD card slot
- ④ HDMI port
- ⑤ USB 3.0 port
- ⑥ Headphone/Headset/Microphone jack
- ⑦ USB 2.0 port
- ⑧ Status indicators

Right View

15" model



- ① USB 2.0 port
- ③ Security slot

[BACK](#)

COMPONENTS

Components

The illustrations below show the components of the X507.

L C D

LCD

The illustration below shows the LCD.



EN-0279084 changed the LCD panel.



L C D B E Z E L

LCD Bezel

The illustration below shows the LCD bezel.



L C D C O V E R

LCD Cover

The illustration below shows the LCD cover.



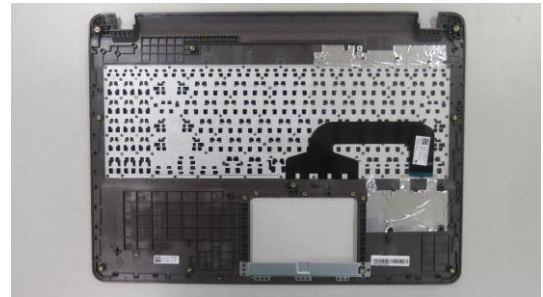
EN-0279084 changed the LCD cover.



TOP CASE

Top Case

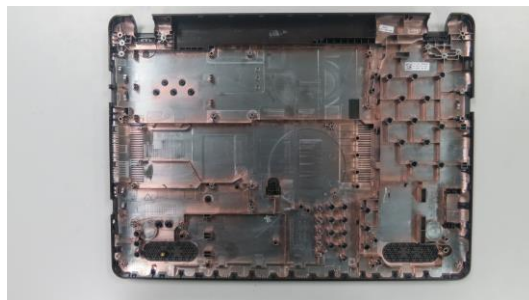
The illustration below shows the top case.



BOTTOM CASE

Bottom Case

The illustration below shows the bottom case.



T H E R M A L
M O D U L E

Thermal Module

The illustration below shows the Fan module.



H D D

HDD BKT

The illustration below shows the HDD BKT.



M A I N B O A R D

Main Board

The illustration below shows the main board.



W L A N
M O D U L E

WLAN Module

The illustration below shows the WLAN module.



BATTERY

Battery Pack

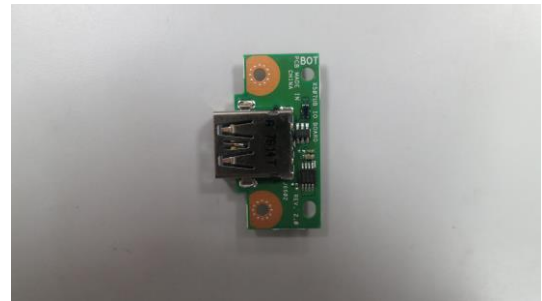
The illustration below shows the battery pack.



IO BOARD

IO Board

The illustration below shows the IO board.



TOUCHPAD

Touchpad

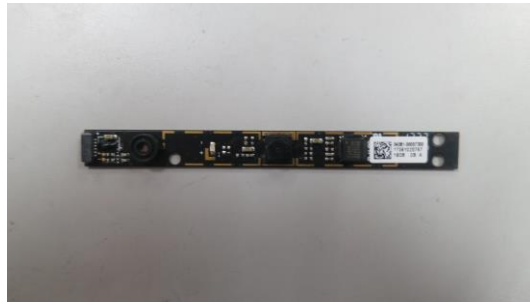
The illustration below shows the touchpad.



CAMERA

Camera

The illustration below shows the camera.



SPEAKER

Speaker

The illustration below shows the speaker.



SSD

SSD

The illustration below shows the SSD.



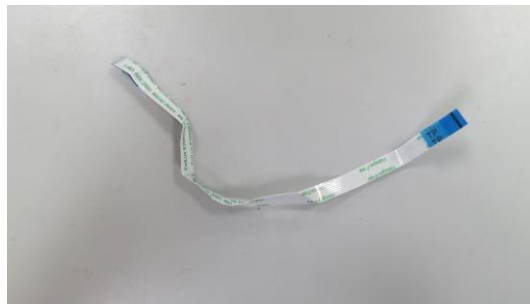
CABLE

Cable

The illustration below shows the cable.
IO board cable



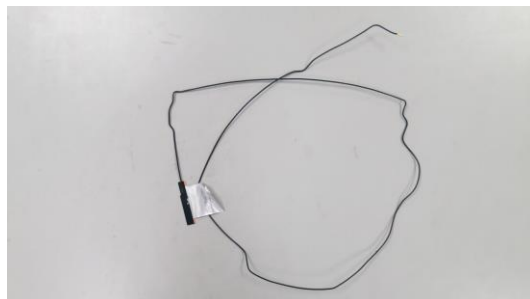
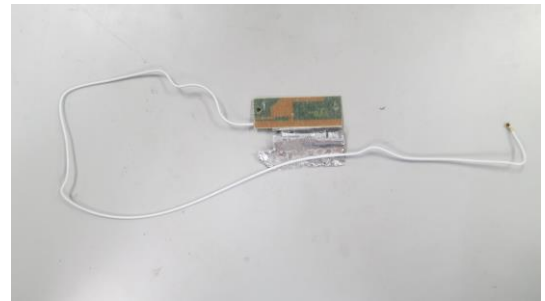
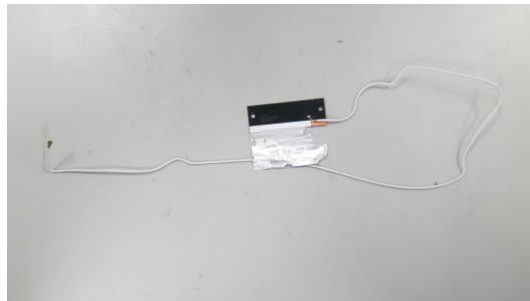
Touch Pad cable



WIFI ANTENNA

WIFI Antenna

The illustration below shows the WIFI antenna .



[BACK](#)