

COMPTIA A+ CORE 1 (220-1001) CHAPTER 6: MOTHERBOARDS

OBJECTIVE MAPPING*

EPISODE: FORM FACTORS

CORE 1 EXAM OBJECTIVES

DOMAIN 3: HARDWARE

3.5 Given a scenario, install and configure motherboards, CPUs, and add-on cards

- Motherboard form factor
 - ATX
 - mATX
 - ITX
 - mITX
- Motherboard connectors types
 - Socket types

EPISODE: CHIPSETS

CORE 1 EXAM OBJECTIVES

DOMAIN 3: HARDWARE

3.5 Given a scenario, install and configure motherboards, CPUs, and add-on cards

- Motherboard connectors types
 - Socket types

EPISODE: TOURING THE MOTHERBOARD

CORE 1 EXAM OBJECTIVES

DOMAIN 3: HARDWARE

3.5 Given a scenario, install and configure motherboards, CPUs, and add-on cards

- Motherboard connectors types
 - PCI
 - PCIe
 - Socket types
 - Front panel connector
 - Internal USB connector

EPISODE: TOURING THE CASE

CORE 1 EXAM OBJECTIVES

DOMAIN 3: HARDWARE

3.6 Explain the purposes and uses of various peripheral types

- Optical

EPISODE: INSTALLING A MOTHERBOARD

CORE 1 EXAM OBJECTIVES

DOMAIN 3: HARDWARE

3.5 Given a scenario, install and configure motherboards, CPUs, and add-on cards

- Motherboard connectors types
 - Front panel connector

*This document can be used to determine what CompTIA A+ exam objectives are in each episode, as well as map where those objectives are in the official “CompTIA A+ 220-1101 Exam Objectives (2.0)” PDF resource that accompanies this course.

**Why am I seeing different Core exams than what I’m studying? In some cases, you may be watching a video series that focuses on the Core 1 exam, however some of the episodes contain Core 2 exam objectives, or vice versa. There are 2 reasons for this: 1) The other Core exam topic is covered to give you a better, fuller understanding of the surrounding topics, and 2) Some episodes contain information from both Core exams because the topics coincide with each other and are more easily taught in 1 episode than breaking them out into separate episodes.