

# Interactive System Board Viewer

## HP Desktop 190-000 PC (AMD)

Welcome to the interactive System Board for the  
HP Desktop 190-000 PC (AMD)

### Here's how to use it...

[Zoomable View](#) (Click the link to navigate to the viewer)

On the Zoomable View page, you will find the viewer's zoom navigation links above the viewer on the left-hand side. You can choose from four levels of magnification: 1x, 2x, 3x, and 4x.

**1x:** The default magnification is 1x and at this magnification you can view the location of a feature by selecting it from the numbered list on the left.

**2x, 3x, 4x:** When you choose a greater magnification level, you use the navigation arrows and numbered features list to focus on the feature that you wish to review.

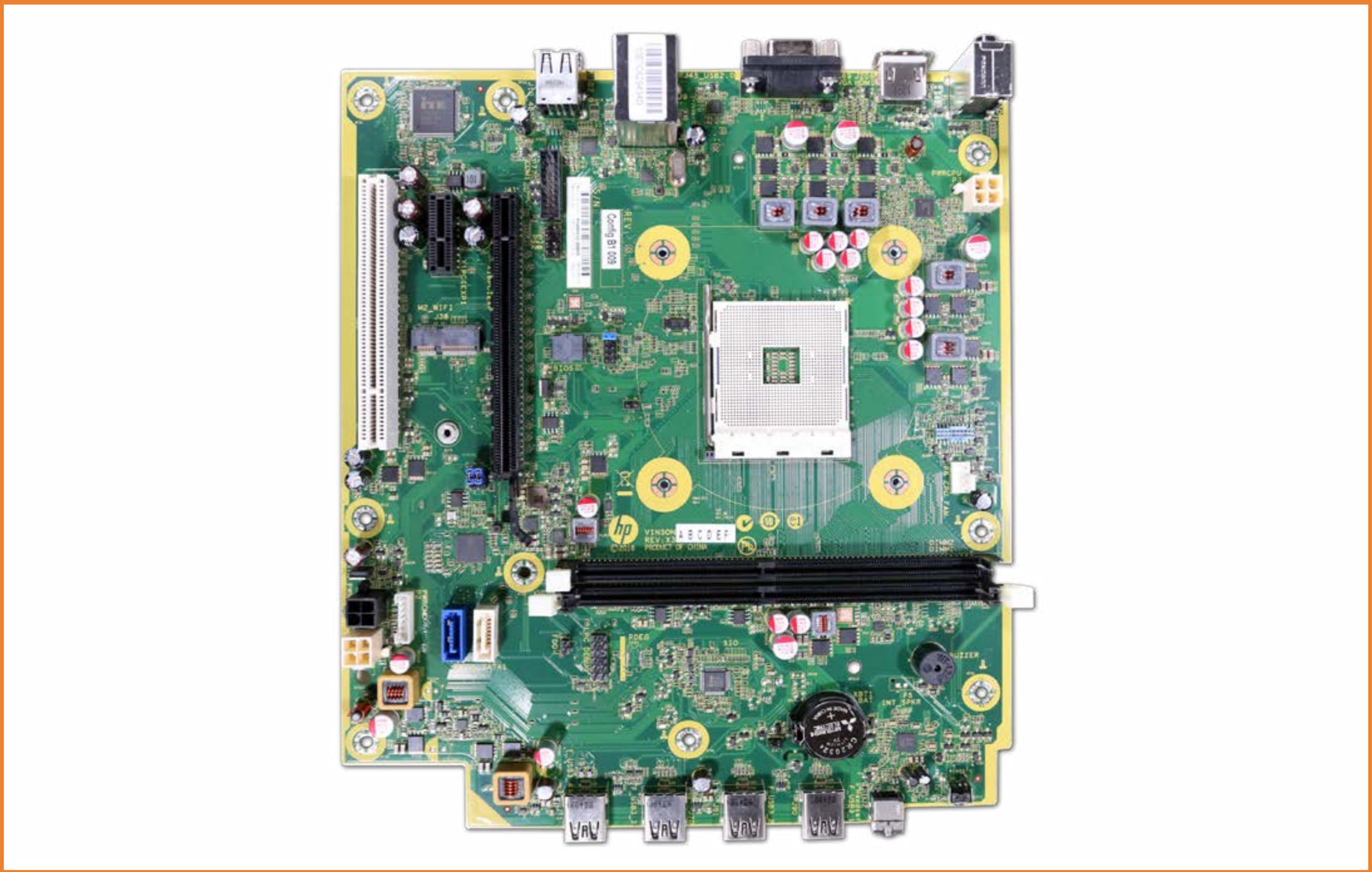
**That's it!**

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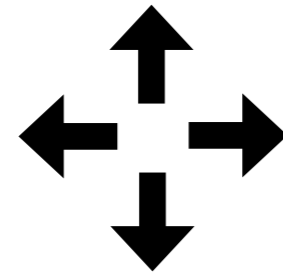
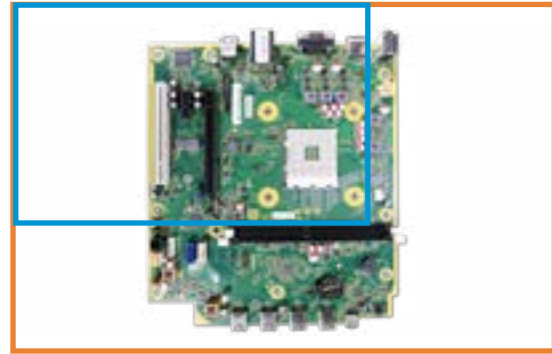


# 1 X View

**1 X** 2 X 3 X 4 X



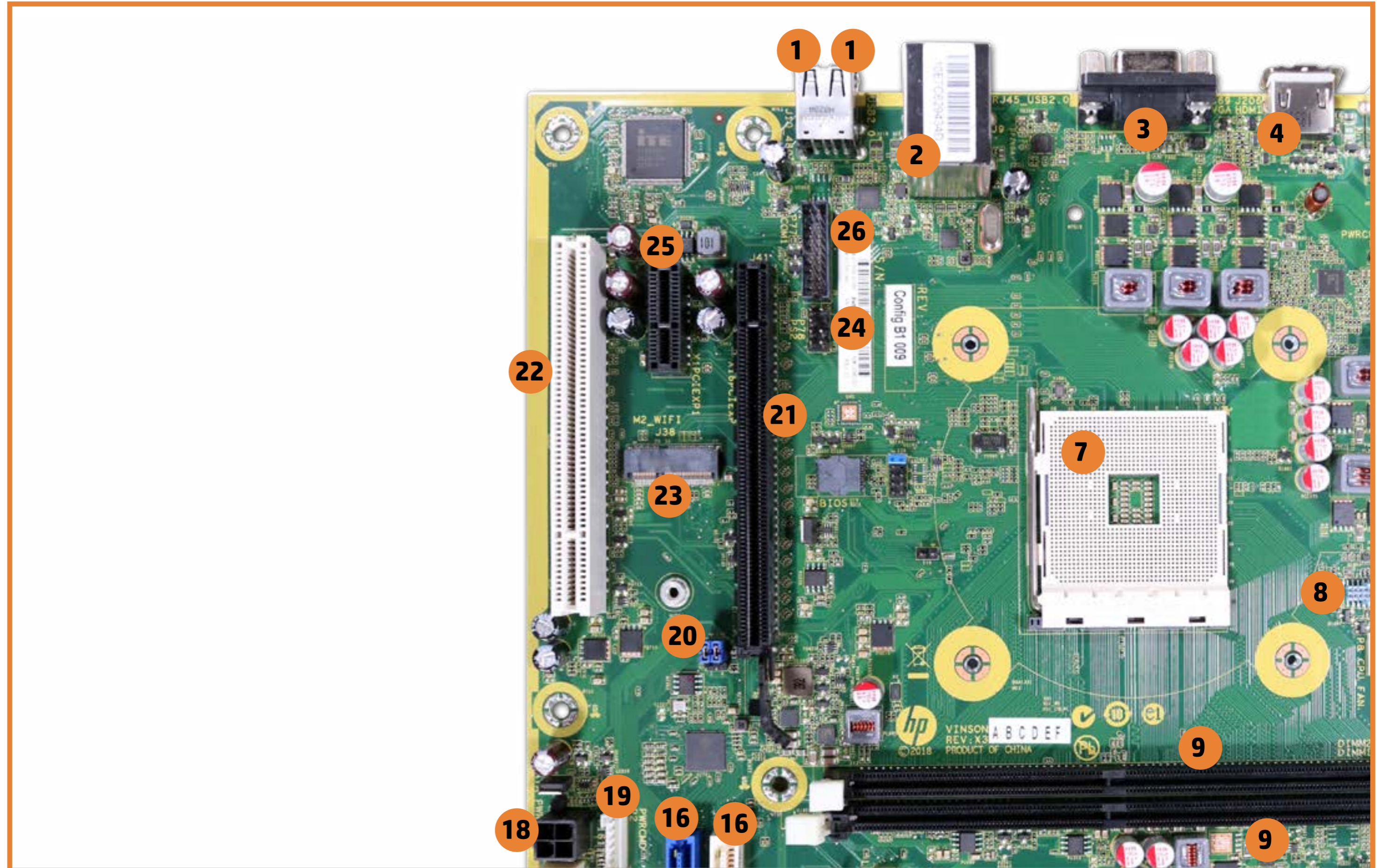
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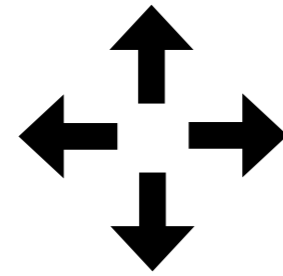
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## 2 X View

1. USB-A 2.0 ports
2. RJ-45 (Ethernet) port + Two USB-A 2.0 ports
3. VGA port
4. HDMI 2.0 port
5. Rear audio ports
6. CPU power connector
7. CPU socket
8. CPU fan connector
9. DDR4 UDIMM sockets
10. Super I/O (SIO) chip
11. RTC battery
12. HD audio CODEC chip
13. Power button
14. Front audio port
15. Front USB-A 3.1 Gen 1 ports
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17. 4-Pin main power connector
18. 4-Pin SATA power connector
19. Power supply command connector
20. CMOS jumper
21. PCI Express x16 slot
22. PCI slot
23. M.2 WLAN socket
24. PS/2 connector
25. PCI Express x1 slot
26. Serial port connector



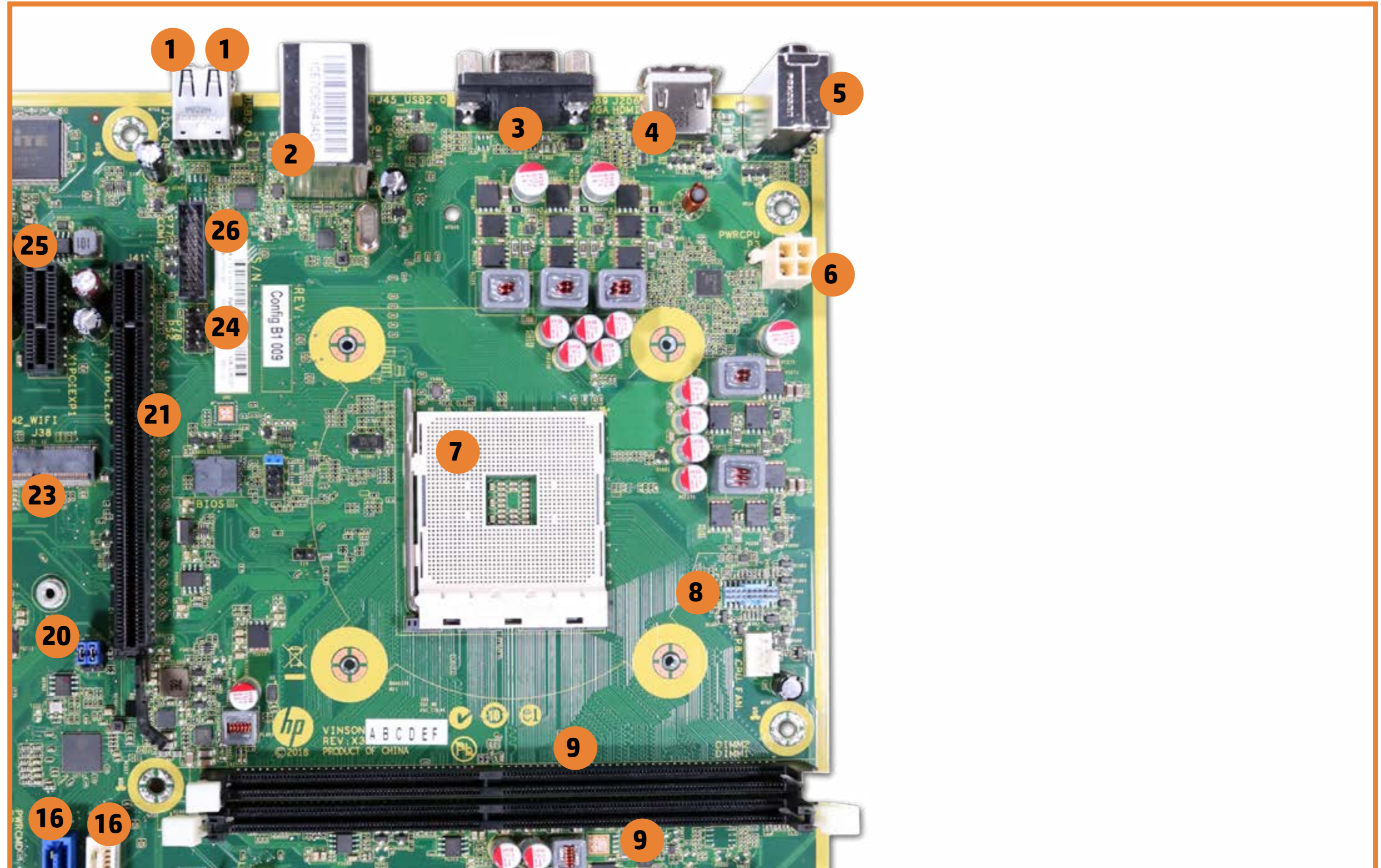
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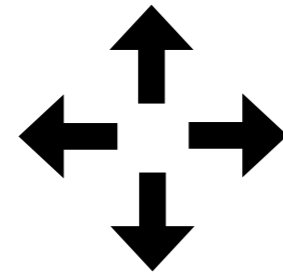
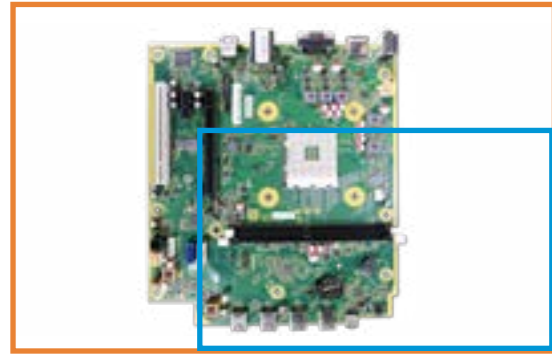
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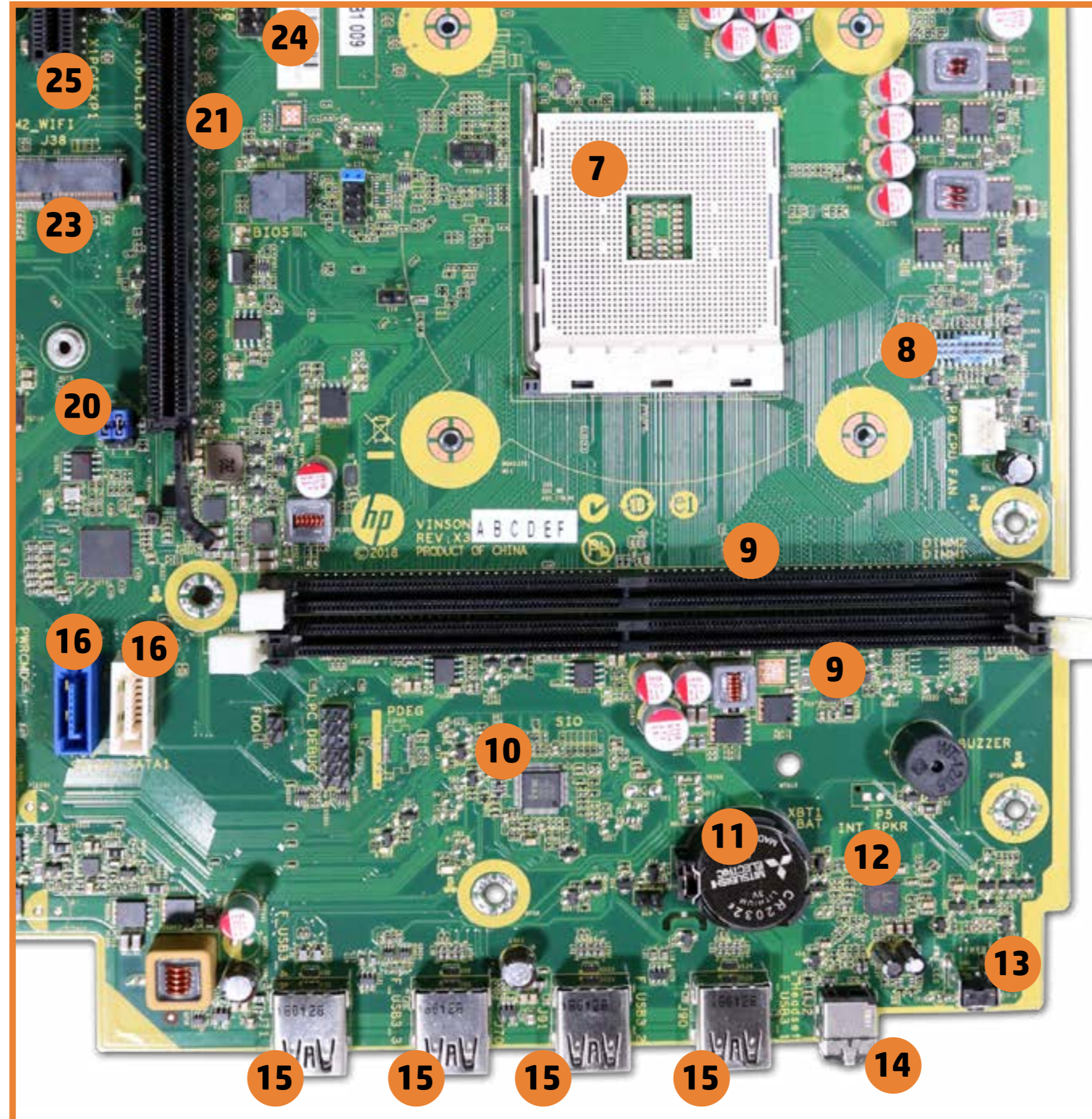


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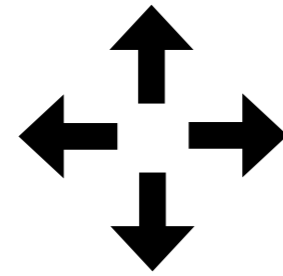
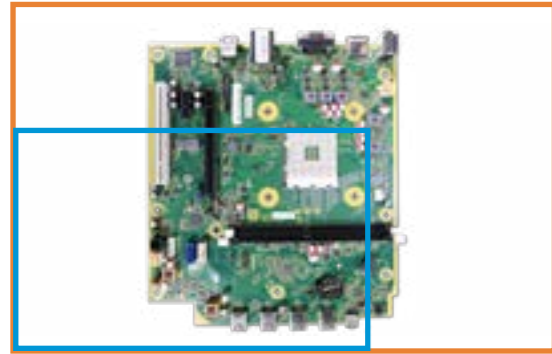
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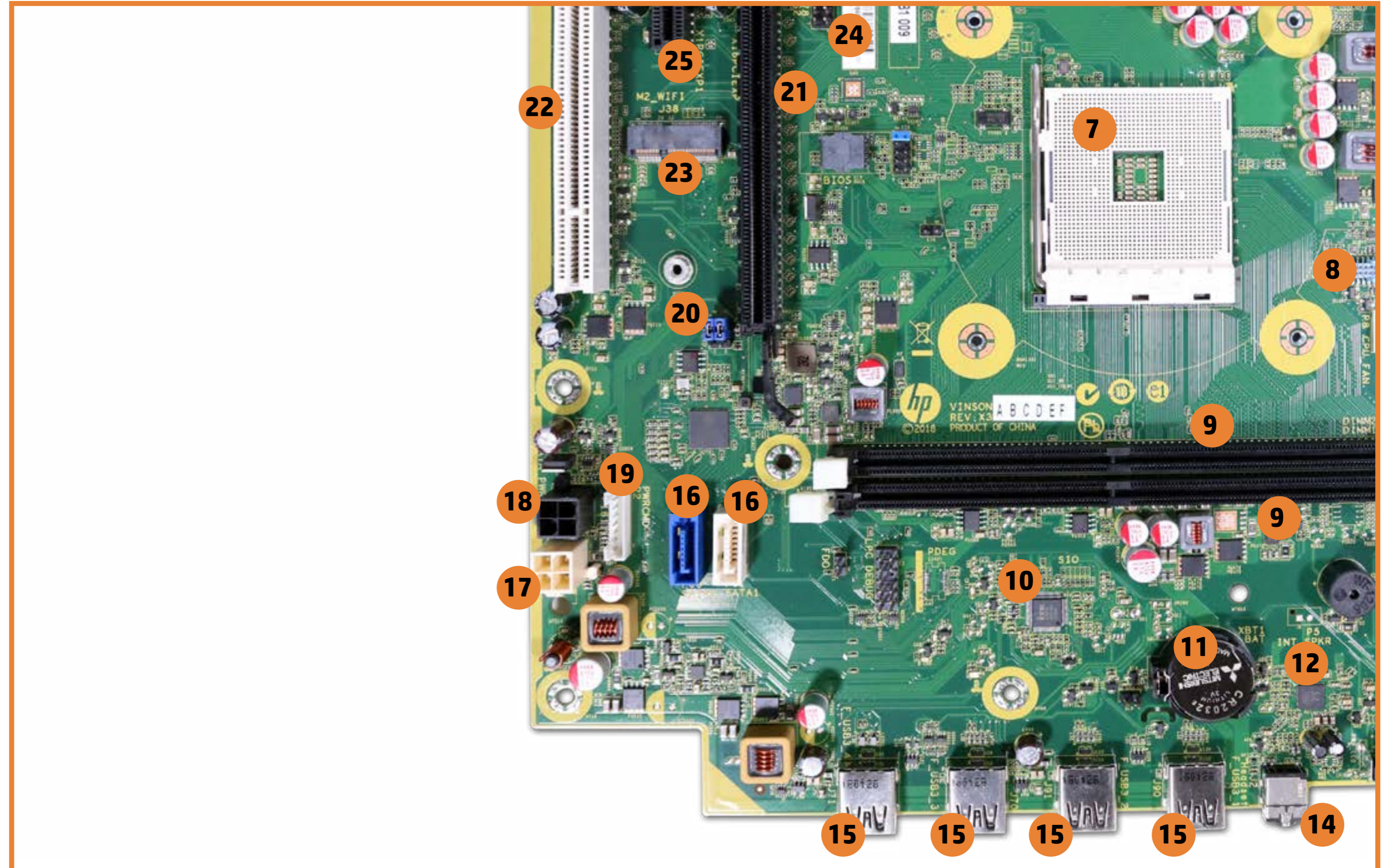
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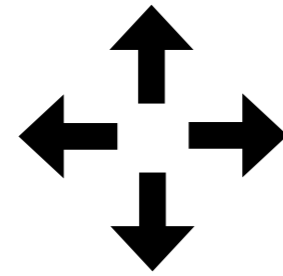
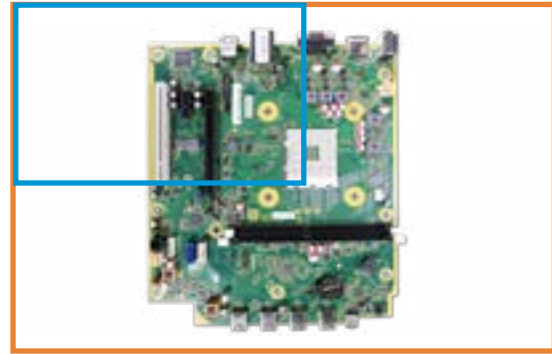


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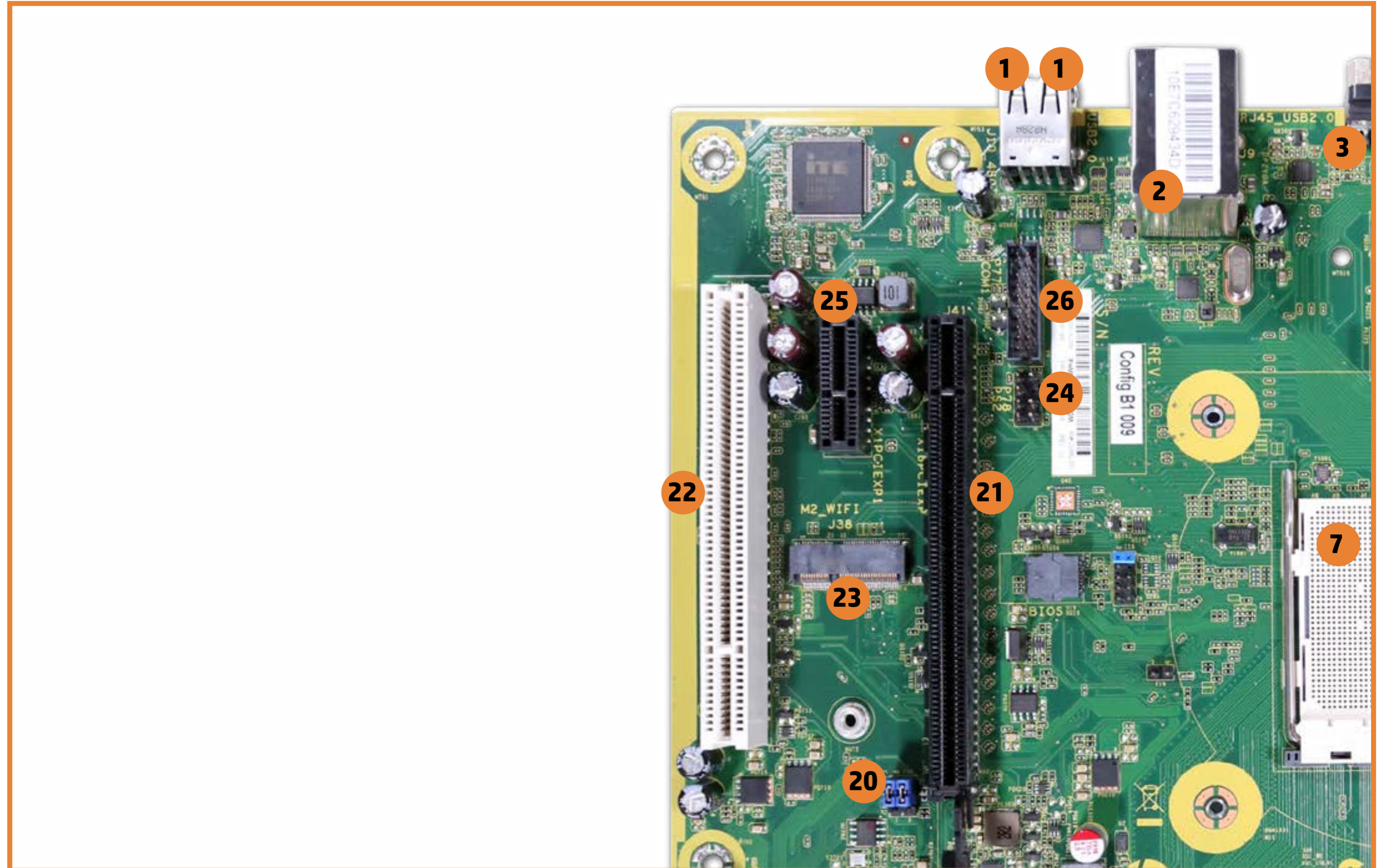
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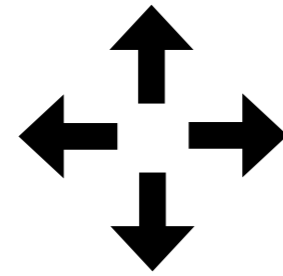
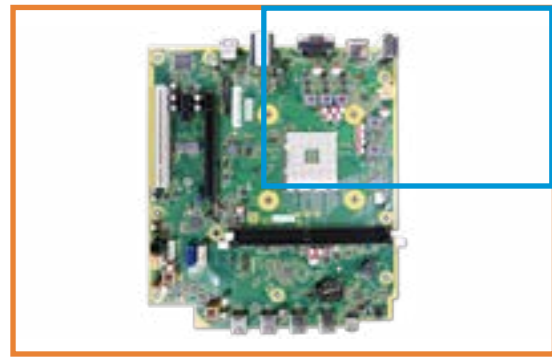
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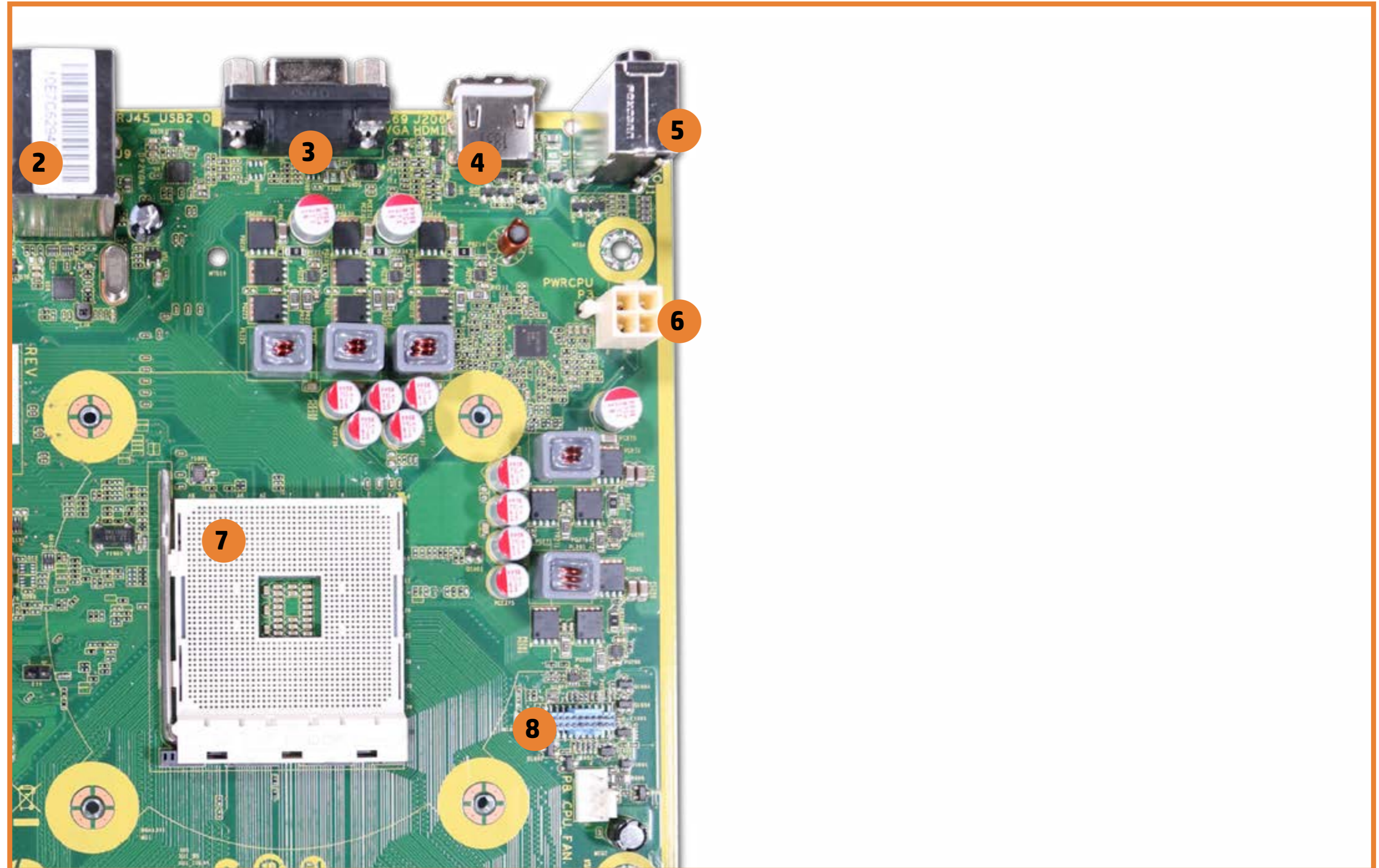
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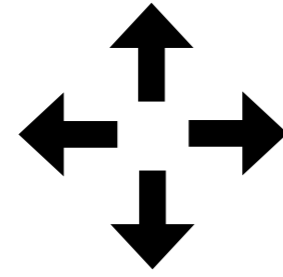
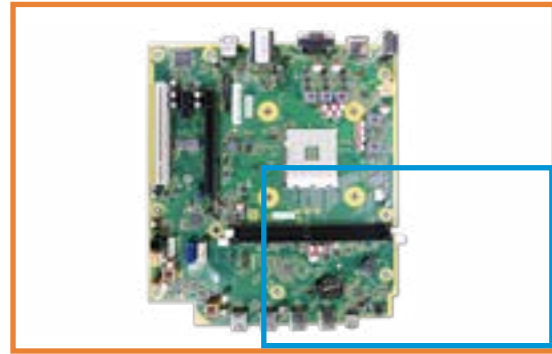
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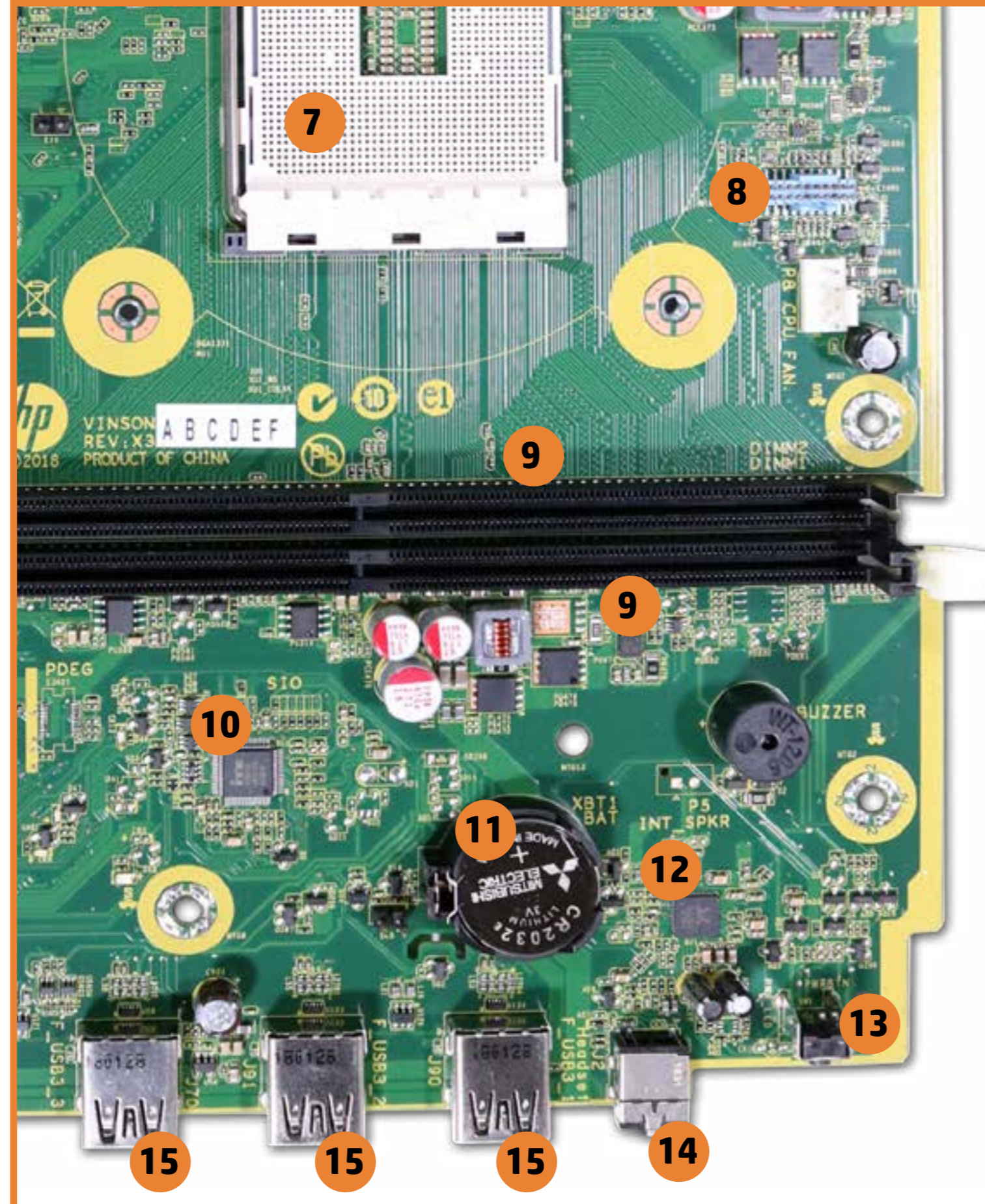


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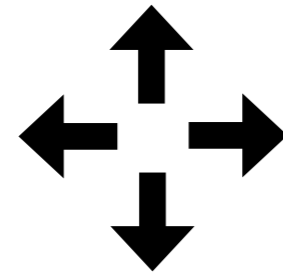
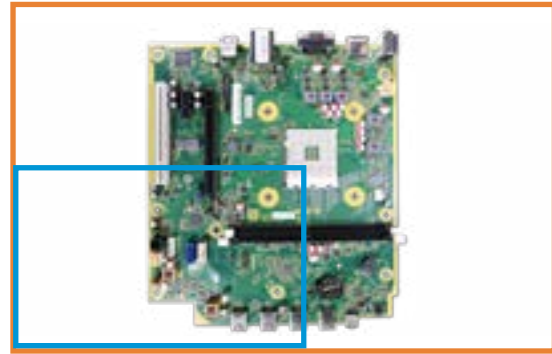
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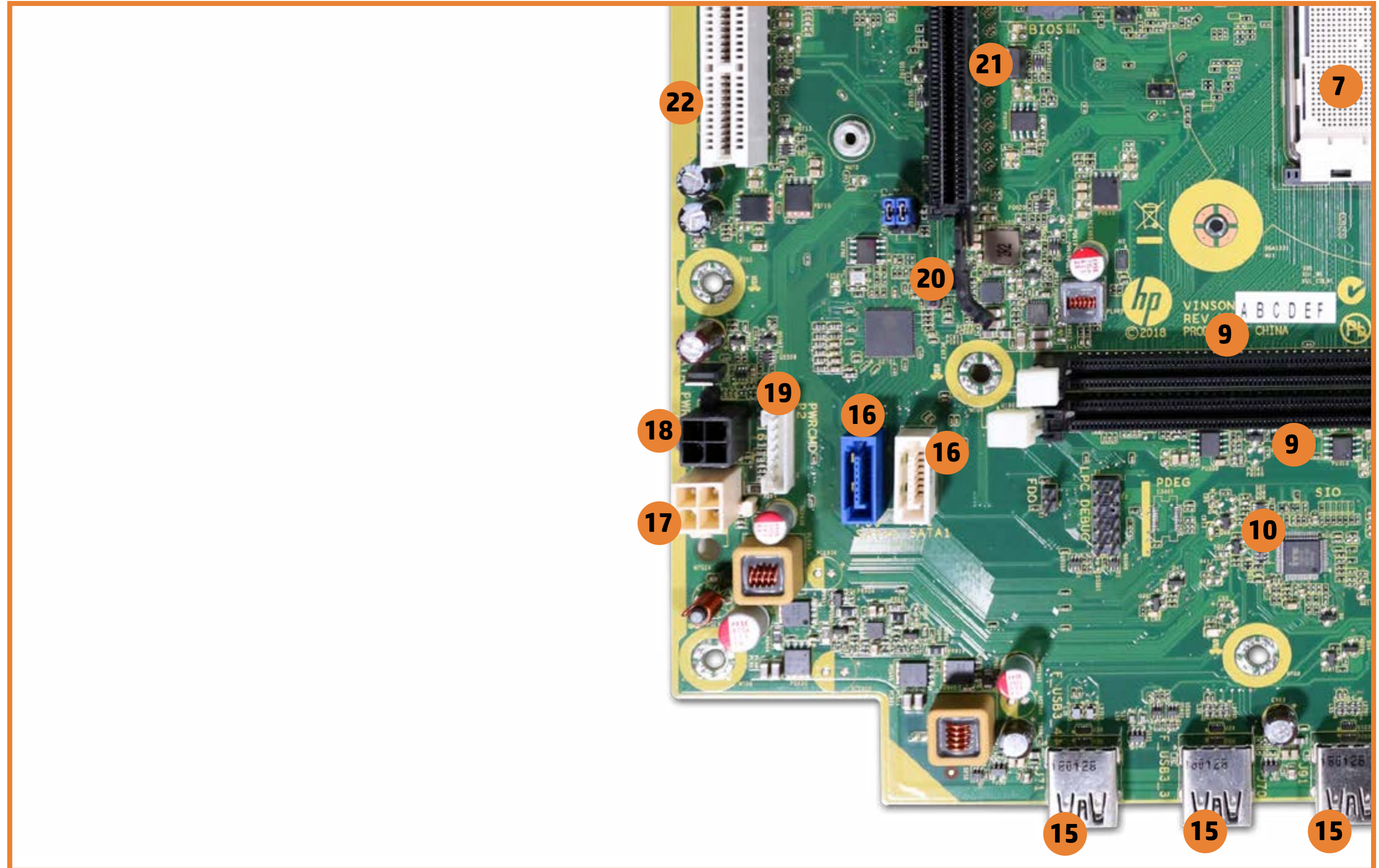
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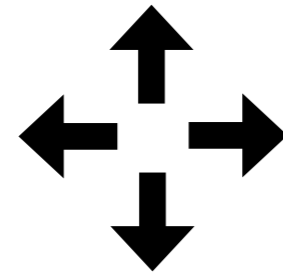
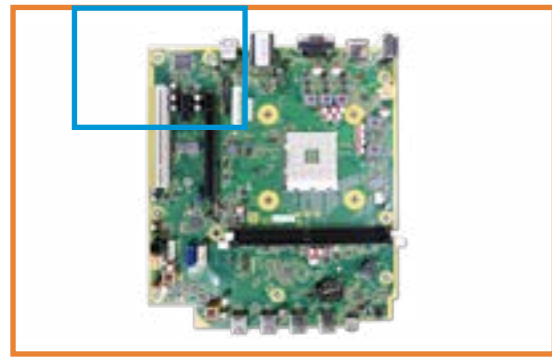
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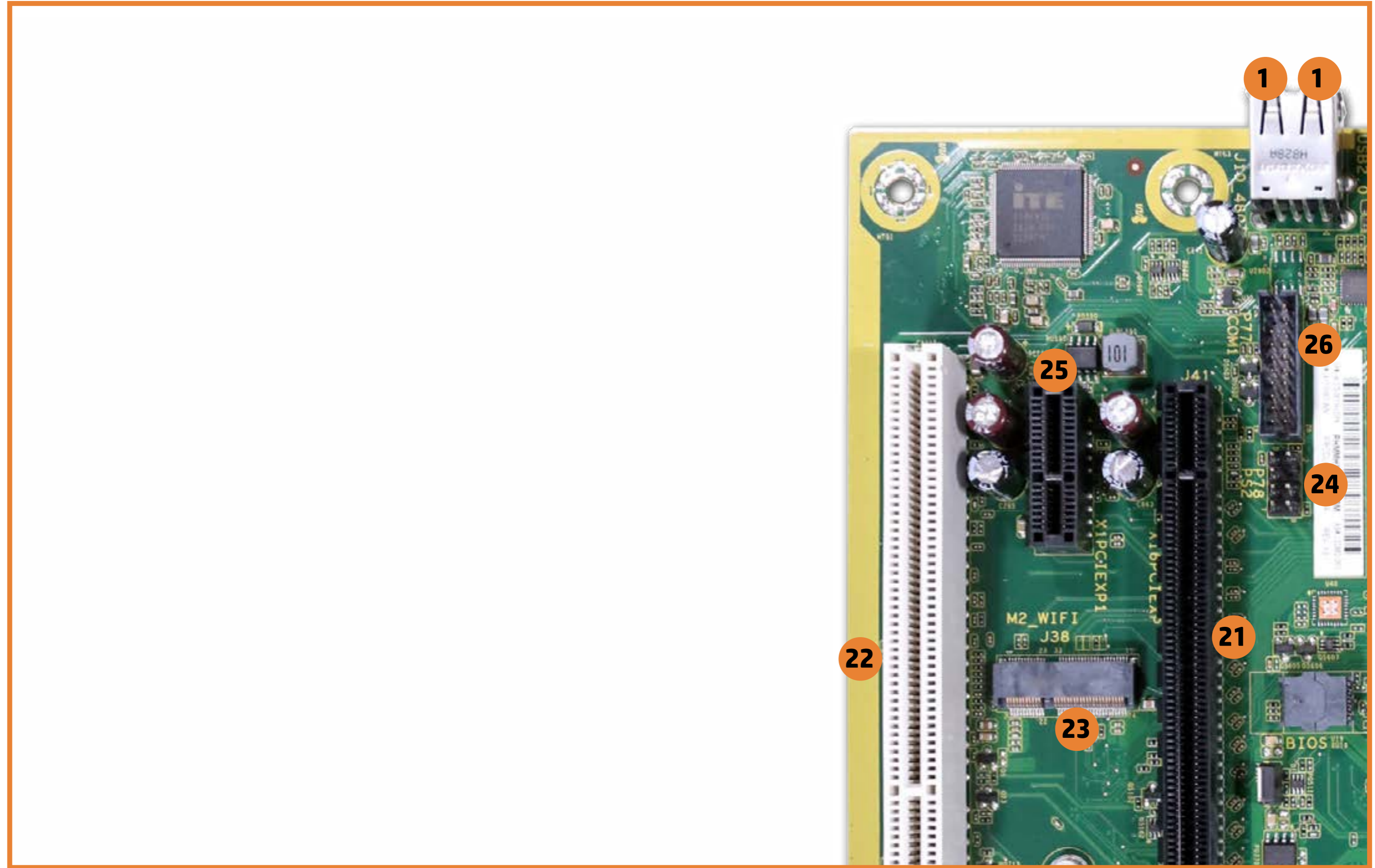
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# 4 X View

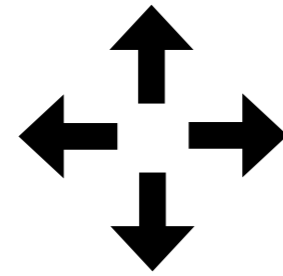


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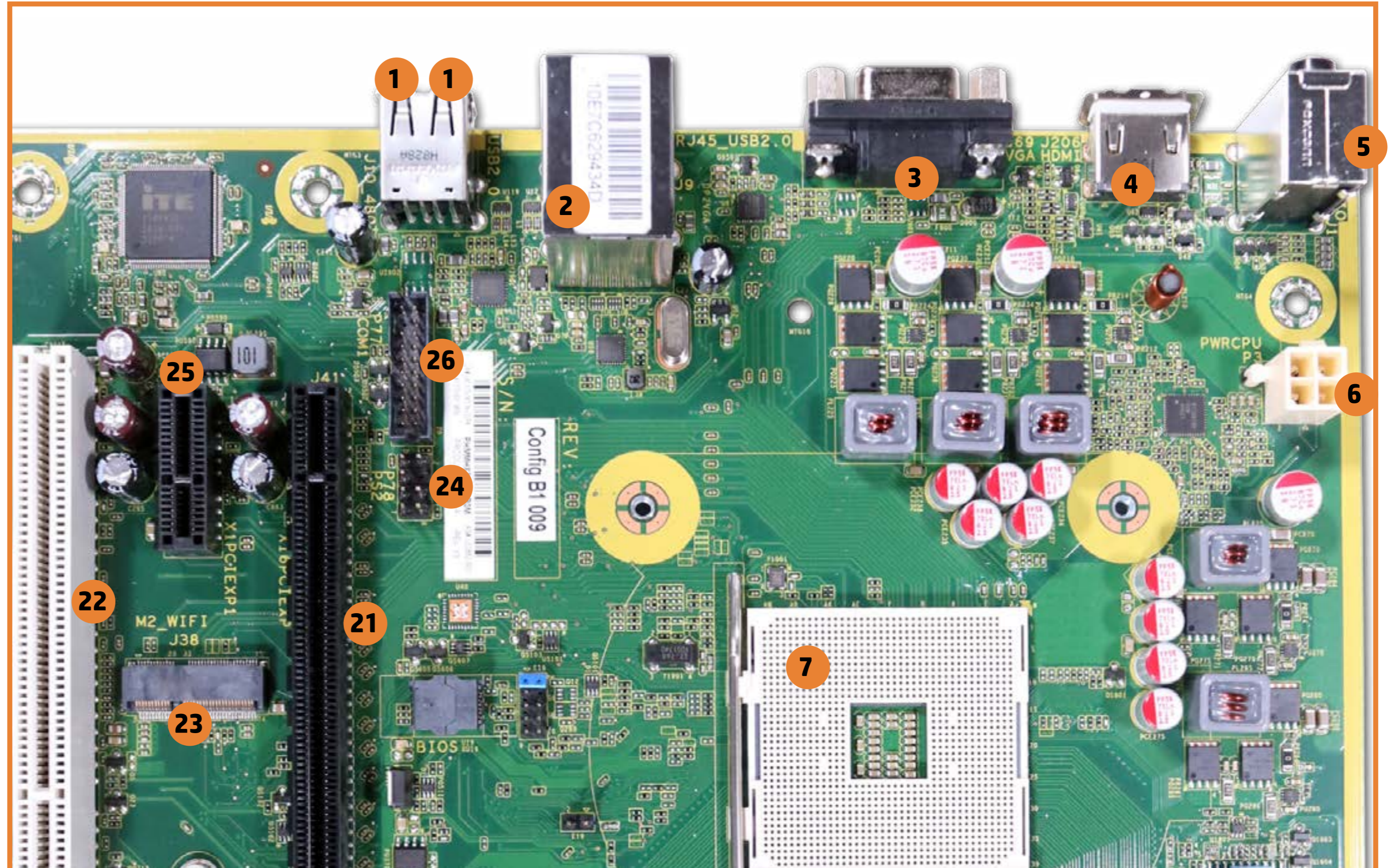


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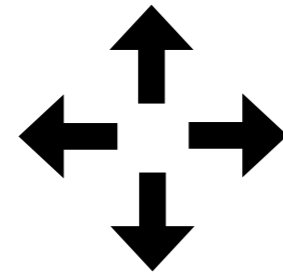
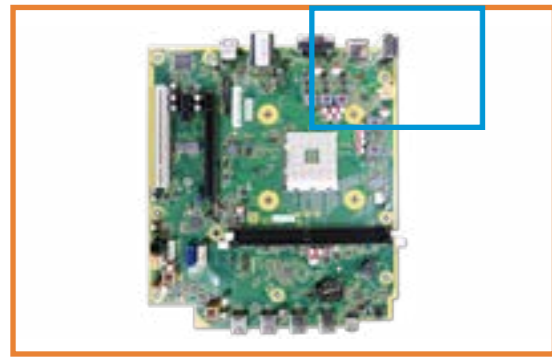
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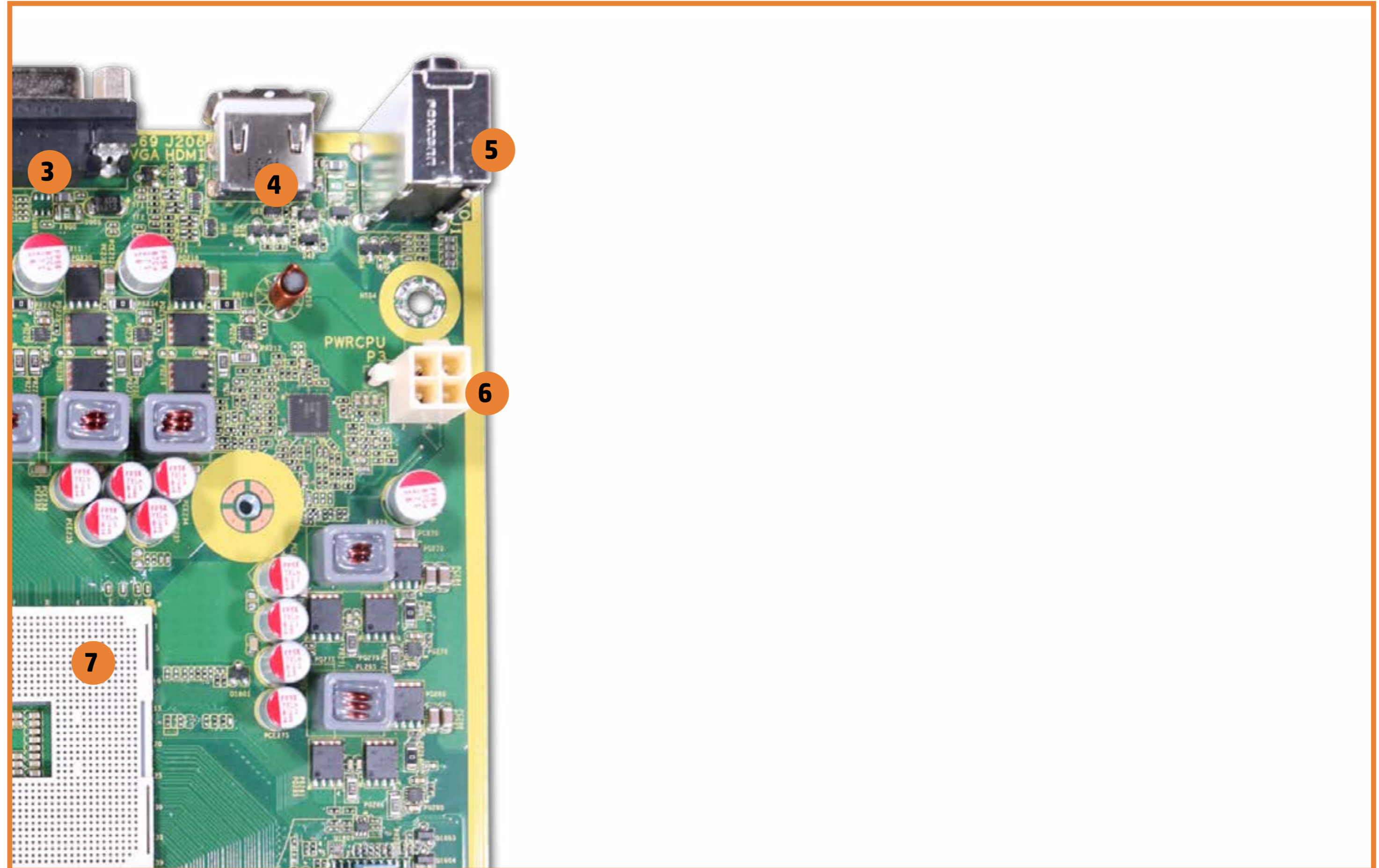
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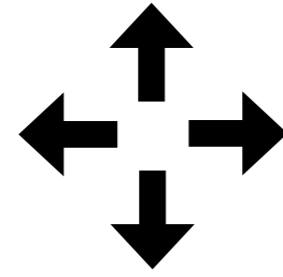
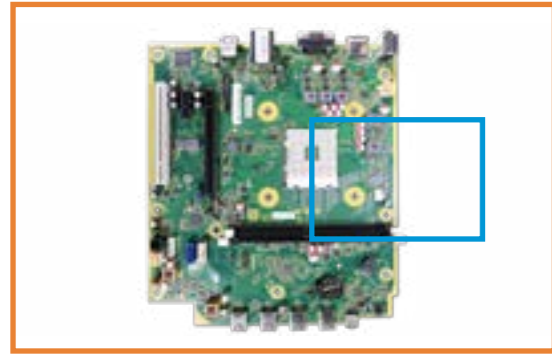
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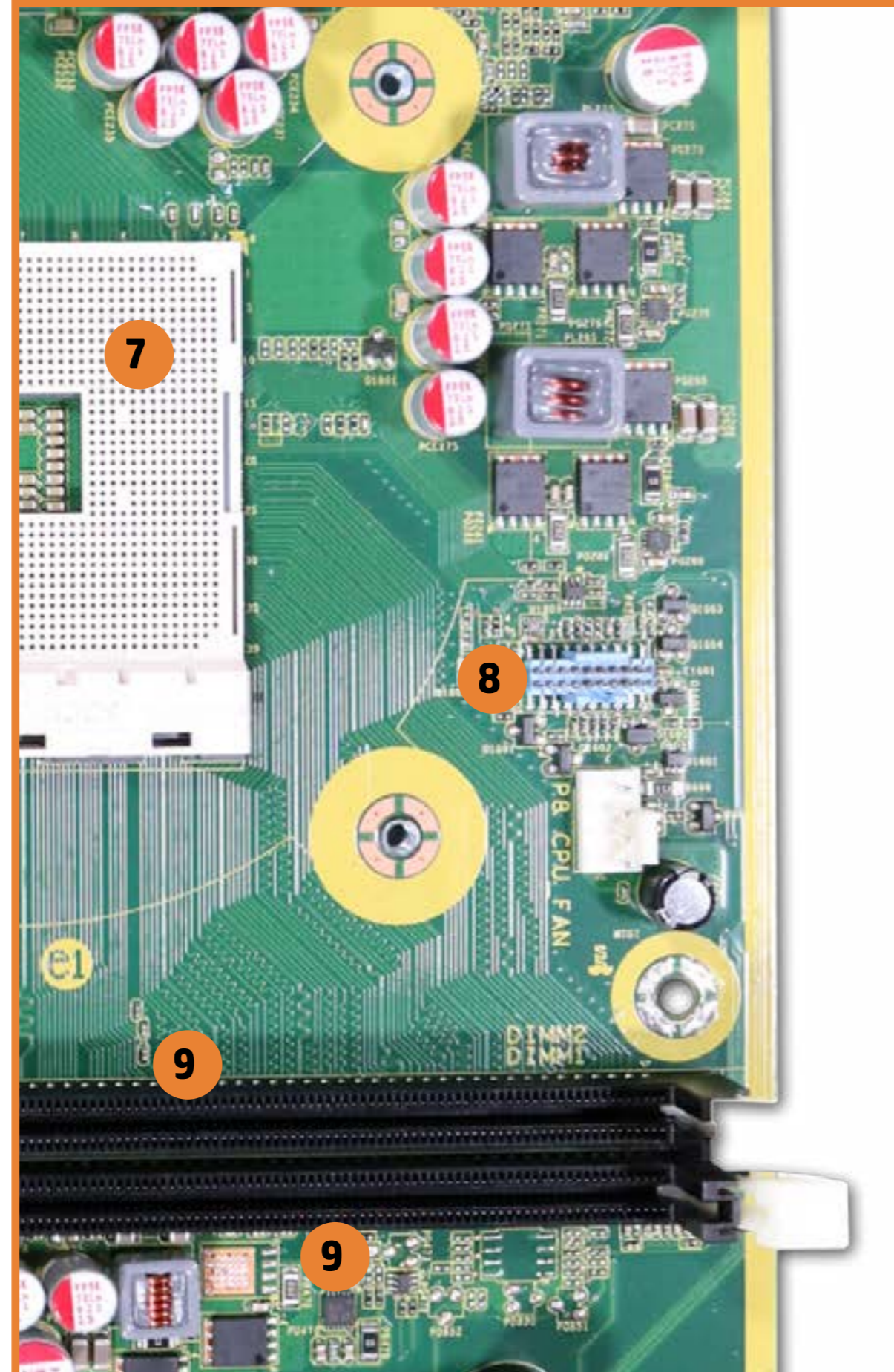
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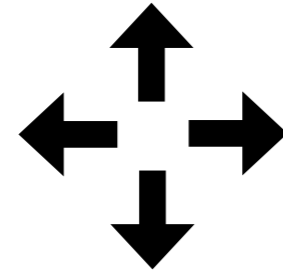
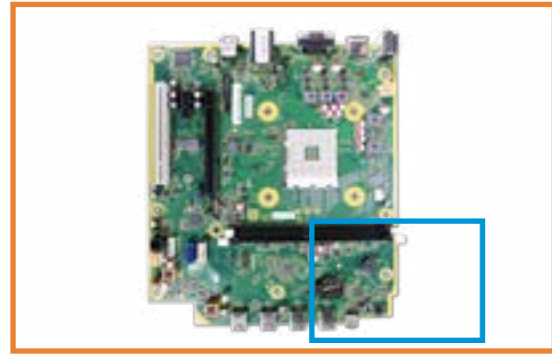
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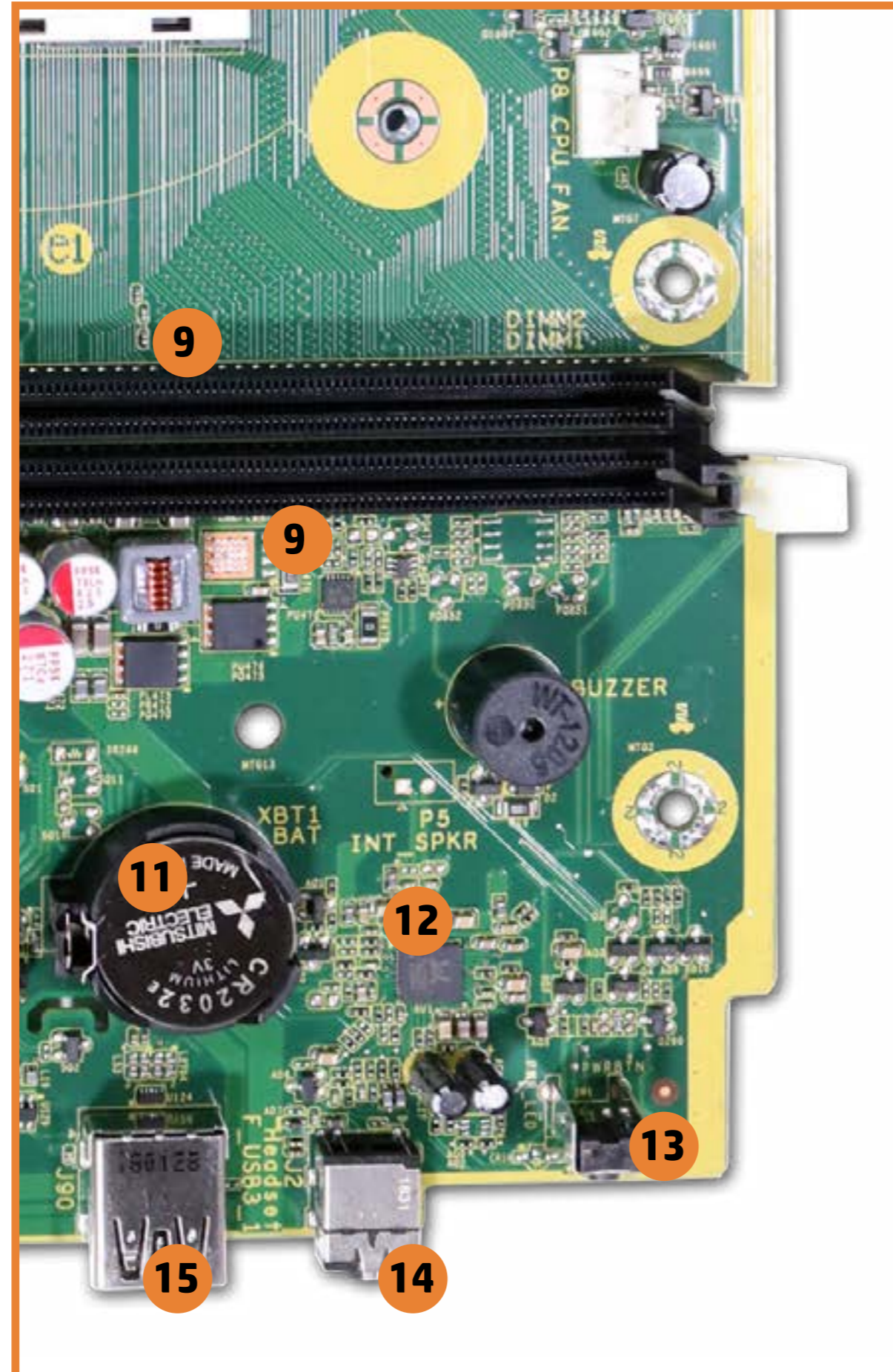
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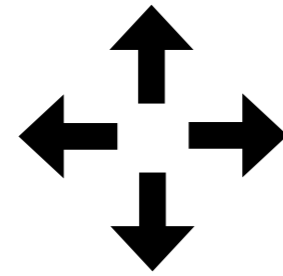
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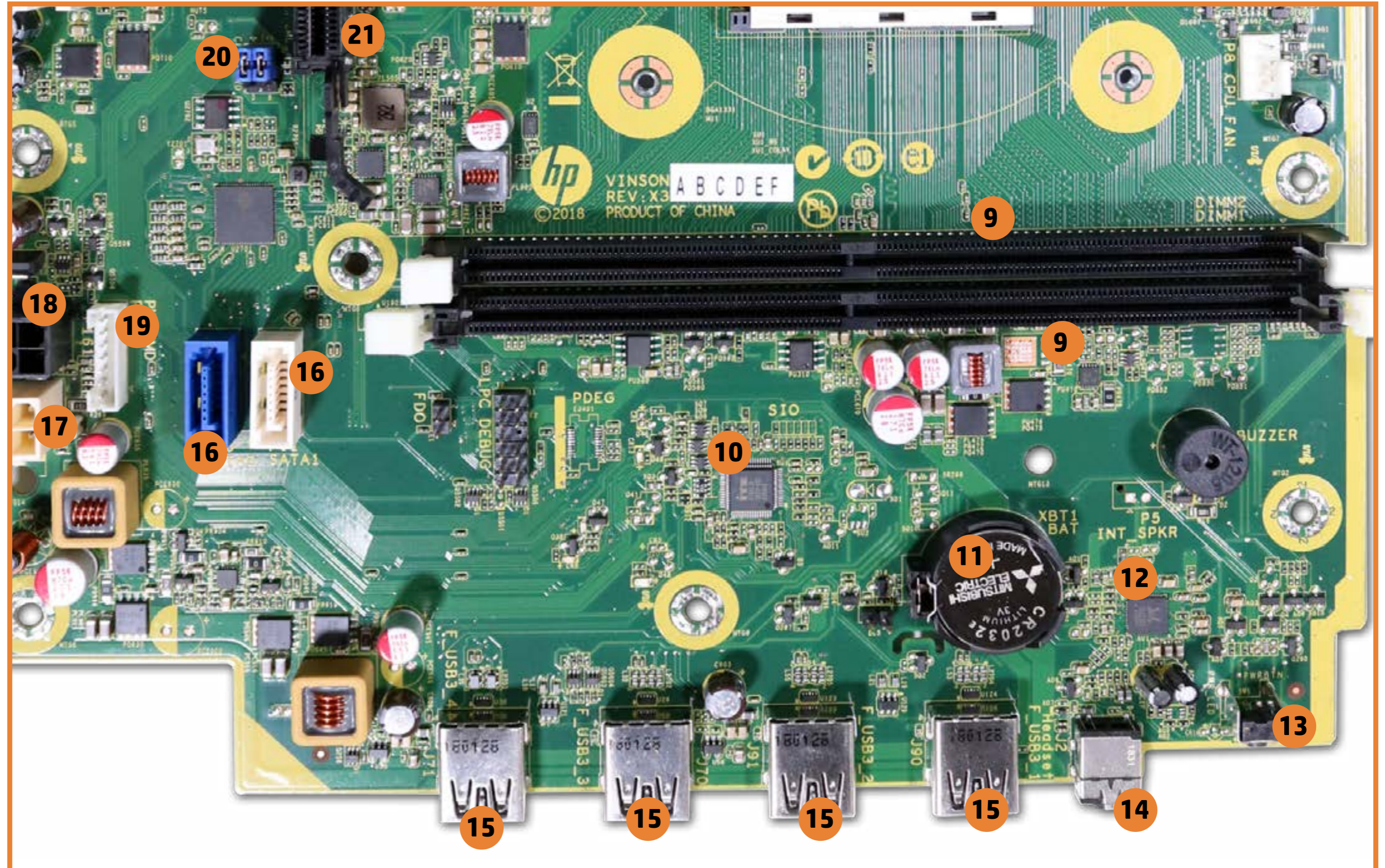
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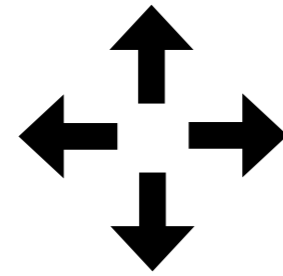
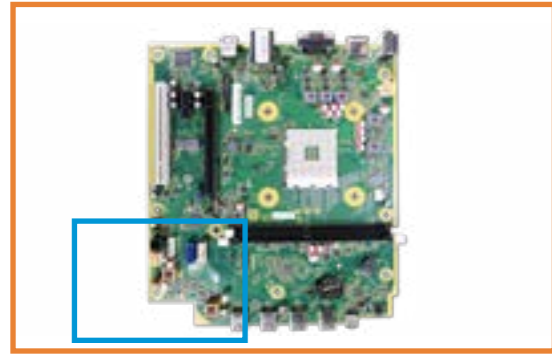


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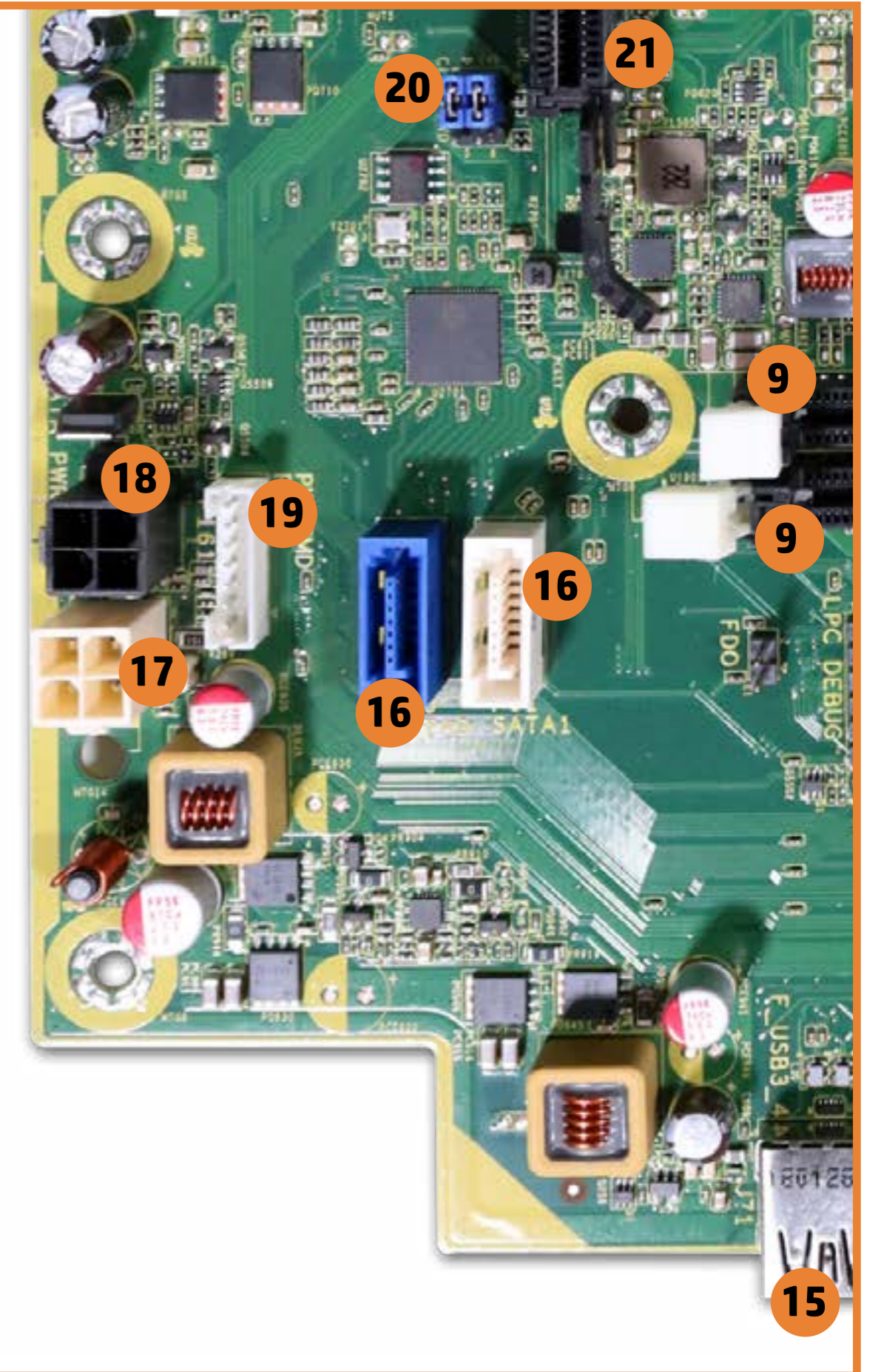
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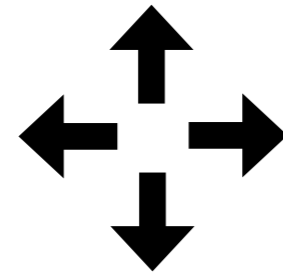
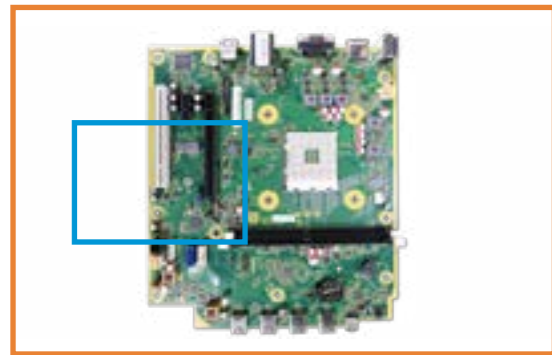


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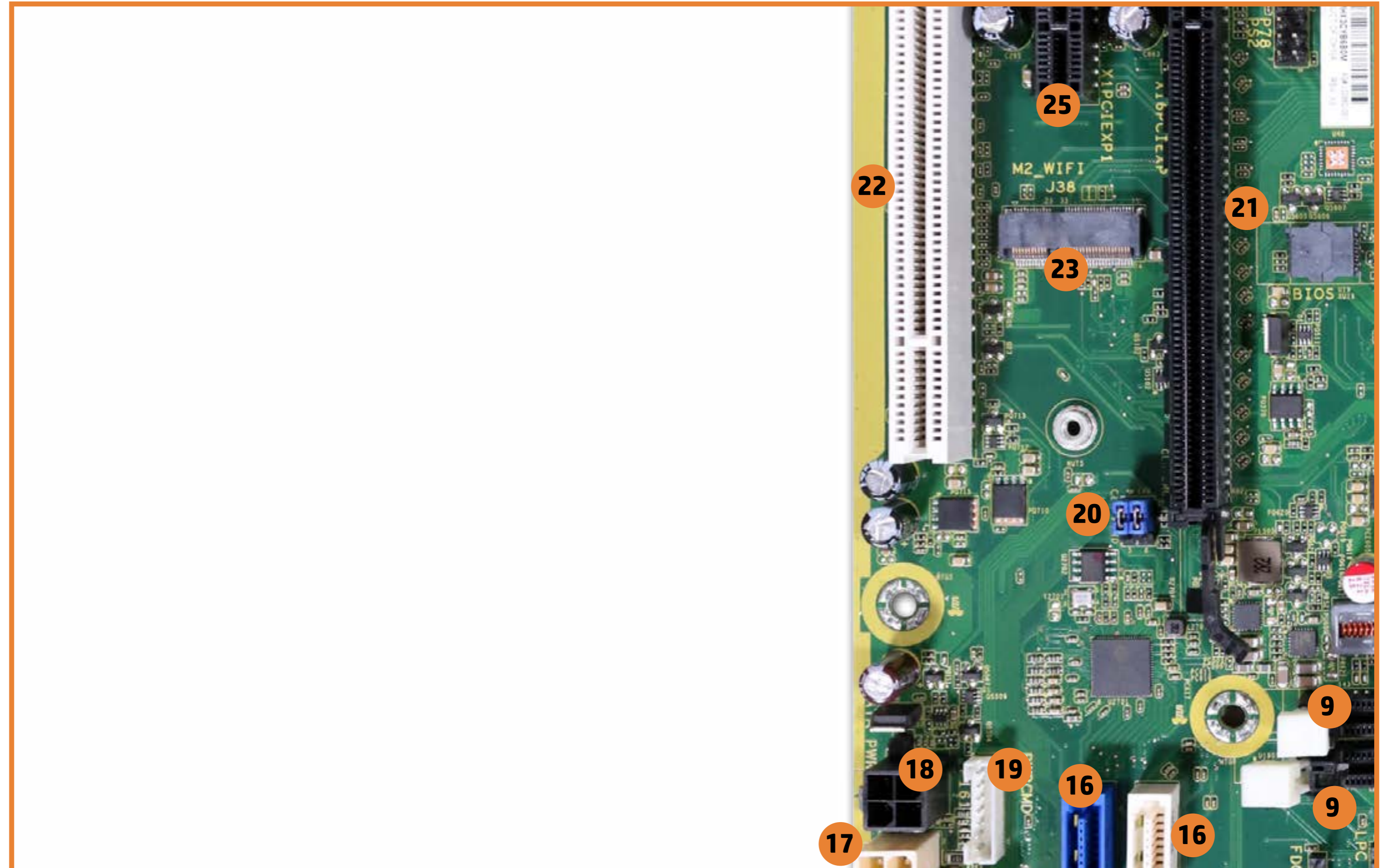
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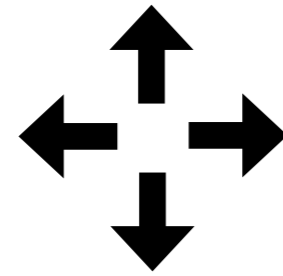
1 X 2 X 3 X **4 X**

## 4 X View

1. USB-A 2.0 ports
2. RJ-45 (Ethernet) port + Two USB-A 2.0 ports
3. VGA port
4. HDMI 2.0 port
5. Rear audio ports
6. CPU power connector
7. CPU socket
8. CPU fan connector
- 9. DDR4 UDIMM sockets**
10. Super I/O (SIO) chip
11. RTC battery
12. HD audio CODEC chip
13. Power button
14. Front audio port
15. Front USB-A 3.1 Gen 1 ports
16. SATA connectors
17. 4-Pin main power connector
18. 4-Pin SATA power connector
19. Power supply command connector
20. CMOS jumper
21. PCI Express x16 slot
22. PCI slot
23. M.2 WLAN socket
24. PS/2 connector
25. PCI Express x1 slot
26. Serial port connector

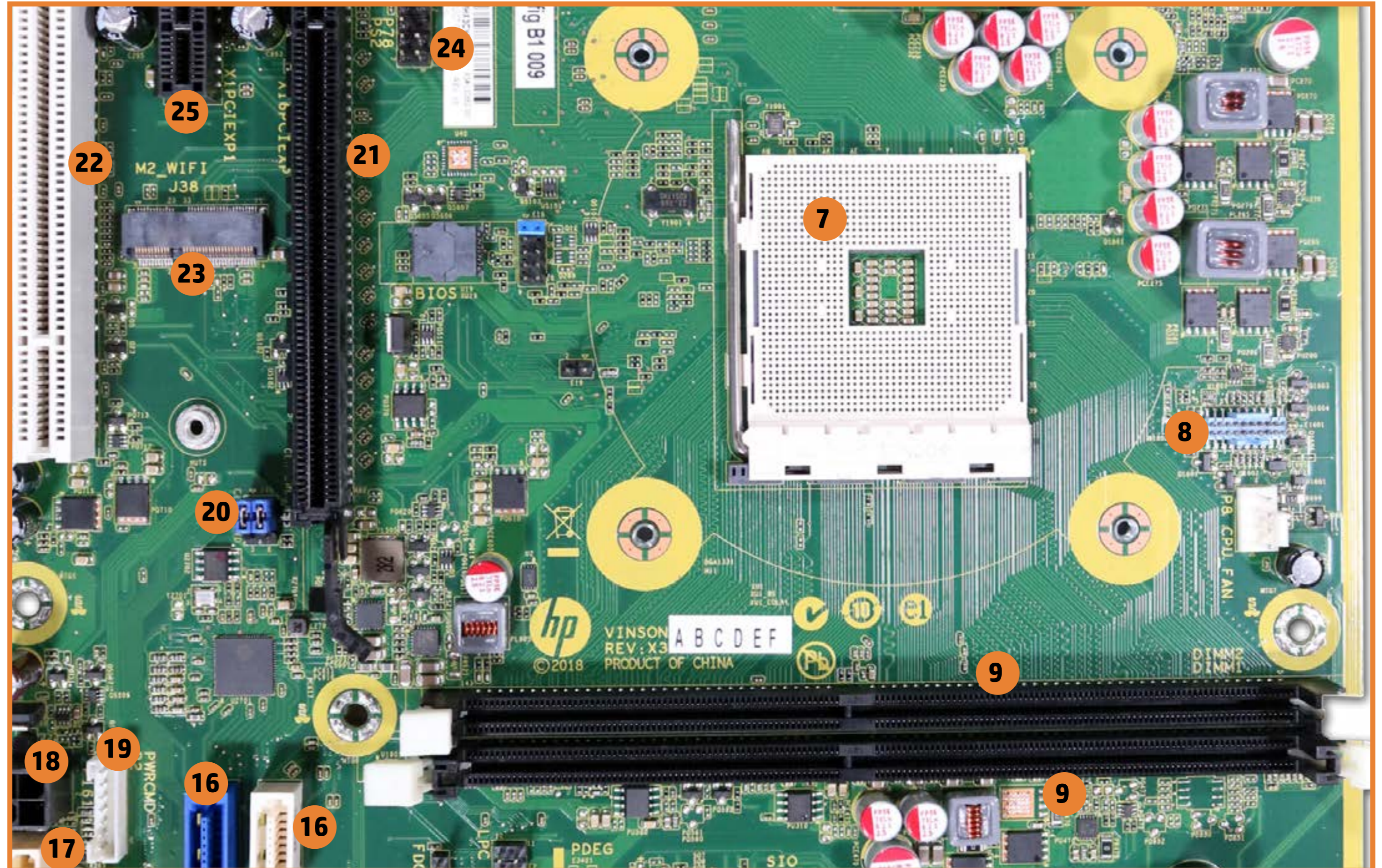


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