detecting, with the panel, a connection state and an energy request of the computing device through the HDMI;

providing power through the HDMI from a power supply of the panel to the computing device based on the connection state and the energy request of the computing device; and

activating the computing device.

2. The method of claim **1**, comprising waking the panel with a signal from the computing device, if the panel is inactive, to enable the panel to detect and provide power.

3. The method of claim **2**, wherein the signal is an electrical signal generated from a power store in the computing device.

4. The method of claim **1**, wherein the power provided from the power supply of the panel is modified using a Direct Current to Direct Current converter.

5. The method of claim **1**, wherein the activating the computing device when the computing device receives an operational voltage from the power supply of the panel through the HDMI.

6. The method of claim **1**, comprising switching off the power provided through the HDMI from the power supply if the computing device sends and the panel receives a shutdown notification.

7. The method of claim **1**, comprising switching off a panel direct current switch if the panel detects an updated connection state of the computing device indicating the computing device is no longer connected to the panel through the HDMI.

8. The method of claim **1**, wherein the computing device receives power from the power source of the panel through the HDMI at an HDMI power receiver.

9. The method of claim **1**, comprising receiving, by the computing device, a portion of an operational voltage from an input/output device.

10. The method of claim **9**, wherein the input/output device is connected to the computing device by a Type-C universal serial bus (USB).

11. A system for HDMI power management, comprising:

an high definition multimedia interface (HDMI) of a computing device that is inactive, the HDMI to connect to a panel;

a detector of the panel to detect a connection state and an energy request of the computing device through the HDMI; and

a power supply of the panel to provide power to the computing device through the HDMI based on the connection state and the energy request of the computing device to allow the computing device to activate.

12. The system of claim **11**, wherein the panel can be awoken from an inactive state with a signal from the computing device.

13. The system of claim **12**, wherein the signal is an electrical signal generated from a power store in the computing device.

14. The system of claim **11**, wherein the power provided from the power supply of the panel is modified using a Direct Current to Direct Current converter located on the panel.

15. The system of claim **11**, wherein the computing device activates when the computing device receives an operational voltage from the power supply of the panel through the HDMI.

16. The system of claim **11**, wherein the panel switches off the power provided through the HDMI if the computing device sends and the panel receives a shutdown notification.

17. The system of claim **11**, wherein the panel switches off a direct current switch of the panel if the panel detects the computing device is no longer connected to the panel through the HDMI.

18. The system of claim **11**, wherein the computing device receives power from the power source of the panel through the HDMI at an HDMI power receiver.

19. The system of claim **11**, wherein computing device receives a portion of an operational voltage from an input/output device.

20. The system of claim **19**, wherein the input/output device is connected to the computing device by a Type-C universal serial bus (USB).

21. An apparatus for HDMI power management, comprising:

a processor;

a storage to provide instructions to the processor;

an high definition multimedia interface (HDMI) to connect the processor to an HDMI receiver;

a power store, managed by instructions executed on the processor, to provide a signal over a connection circuit of the HDMI; and

a power receiver to receive power from the HDMI and provide the power to the power store and the processor.

22. The apparatus of claim **21**, wherein the signal sent is to indicate that a device that receives the signal should become active if that device is in an inactive state.

23. The apparatus of claim **22**, wherein the signal is an electrical signal generated from a power store in the processor.

24. The apparatus of claim **21**, wherein the power provided from the power supply of the processor is modified using a Direct Current to Direct Current converter located on the processor.

25. The apparatus of claim **21**, wherein the processor activates when the processor receives an operational voltage through the HDMI.

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