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S P E C F I L E

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Product Number : **ET-FMP20**

Product Name : **Media Processor  
(Box-type)**



## Specifications

### Main unit (Specifications subject to change without notice.)

Type	Box-type	
Terminals	LAN	RJ-45 x 1 for network connection 10Base-T/100Base-TX, 1000Base-T, NDI® compatible
	HDMI™ OUT 1/2/3/4	HDMI™ x 4 Audio signals: Linear PCM and sampling frequency: 44.1kHz/48kHz, 16-bit, 2 channels
	Audio OUT	3.5 mm stereo mini-jack 0 V [rms] to 2.0 V [rms] (variable), output impedance 2.2 kΩ or lower
Content compatible with streaming playback NDI®	Image compression method: High Bandwidth NDI®	
	Image resolution/frame rate: 1920 x 1080/60fps, 1920 x 1080/50fps	
	Audio signals: Linear PCM and sampling frequency: 44.1kHz/48kHz, 16-bit, 2 channels	
Max. video output resolution	3840 x 2160/60p <sup>1</sup> x 1 or 1920 x 1080/60p x 4 <sup>2</sup>	
Video format	H.264 <sup>3</sup> , 8-bit, 3840 x 2160 pixels, 60p, YP <sub>B</sub> P <sub>R</sub> 4:2:0, 300 Mbps / H.265 <sup>4</sup> , 8-bit, 4096 x 4096 pixels, 60p, YP <sub>B</sub> P <sub>R</sub> 4:2:0, 300 Mbps Color format: RGB Color depth: 8-bit	
Audio format	AAC-LC, 16-bit, stereo	
Storage	512 GB <sup>5</sup>	
Operating system	Linux	
Power supply	AC 100V-240V 50Hz/60Hz	
Maximum power consumption	64 W	
Dimensions	Width	Approx. 210 mm [8 9/32 in]
	Height	Approx. 44 mm [1 23/32 in] (Excluding feet)
	Depth	Approx. 295 mm [11 5/8 in]
Weight	Approx. 2.0 kg (4.41 lbs) (Excluding AC adapter and cord)	
Operating environment	Operating temperature	0-40 °C (32-104 °F)
	Operating humidity	10-80 % (no condensation)

1 HDMI™ OUT 1 only, HDMI™ OUT 2/3/4 have a maximum resolution of 1920x1080/60p

2 When four HDMI™ outputs are used simultaneously.

3 Compatible profiles: Baseline, Main, High (4:2:0)

4 Compatible profiles: Main (4:2:0)

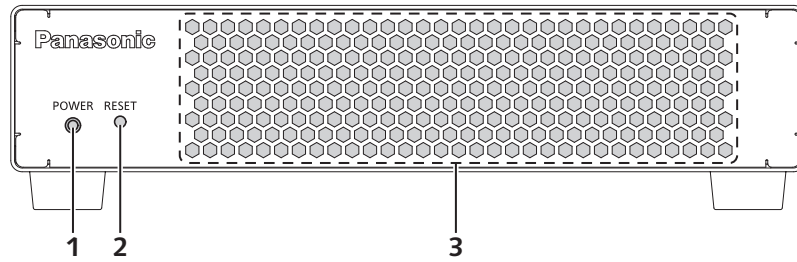
5 Approximately 30 GB of the total storage space is allocated for system usage and is unavailable to the user.

### Optional Accessories

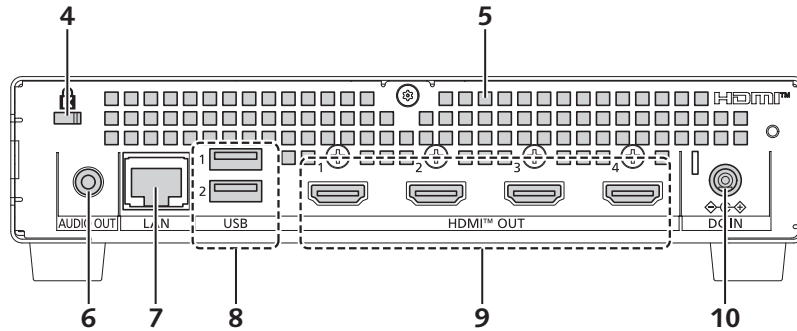
Rack Mounting Kit for 2	ET-PKFMJ2
Rack Mounting Kit for 1	ET-PKFMJ1

Main body

■ Front

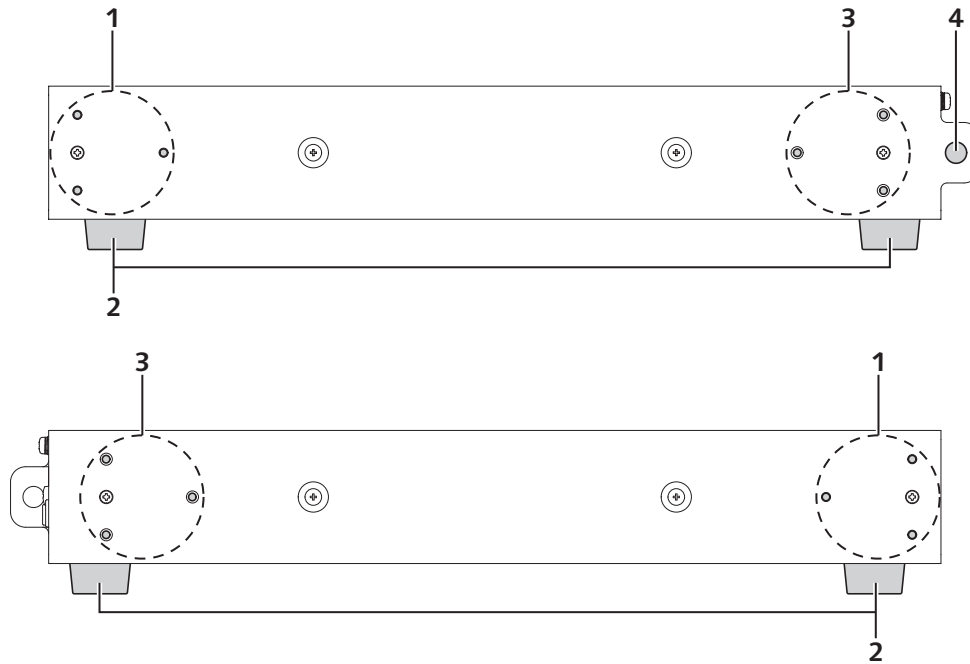


■ Rear



1	<b>Power indicator &lt;POWER&gt;</b> Indicates the status of the device.	6	<b>&lt;AUDIO OUT&gt; terminal</b> This terminal is for outputting audio signals.
2	<b>&lt;RESET&gt; button</b> This button initializes the network settings. If you press and hold the button, the settings of [System] menu → [Network] page are initialized and the device restarts.	7	<b>&lt;LAN&gt; terminal</b> This terminal is for connecting to a network.
3	<b>Air intake vent</b>	8	<b>&lt;USB&gt; terminals</b> These terminals are not used with this device.
4	<b>Security slot</b> This security slot is compatible with Kensington security cables.	9	<b>&lt;HDMI™ OUT 1&gt; terminal / &lt;HDMI™ OUT 2&gt; terminal / &lt;HDMI™ OUT 3&gt; terminal / &lt;HDMI™ OUT 4&gt; terminal</b> These terminals are for outputting HDMI signals.
5	<b>Air exhaust vent</b>	10	<b>&lt;DC IN&gt; terminal</b> Connect the supplied AC adapter.

■ Sides



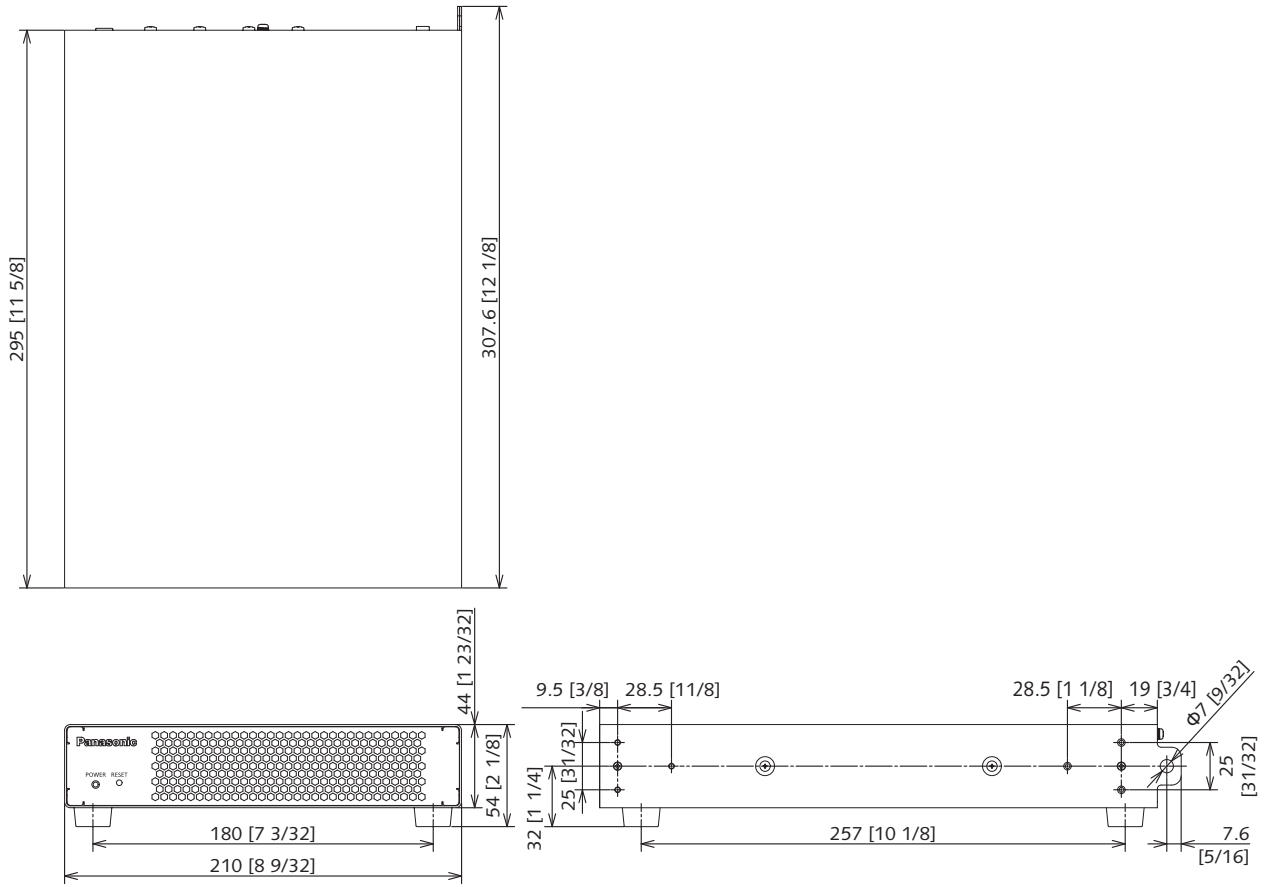
1	<b>Rack mount bracket attachment position</b> Use these three screw holes to mount the device to a rack. Also use them to connect two devices horizontally.	3	<b>Connection angle bracket attachment position</b> Use these three screw holes to connect two devices horizontally.
2	<b>Rubber feet</b> Rubber feet are removable.	4	<b>Wire attachment hole</b> This hole is for attaching a commercially available drop prevention wire. You can also connect a theft prevention wire, padlock, etc.

**Attention**

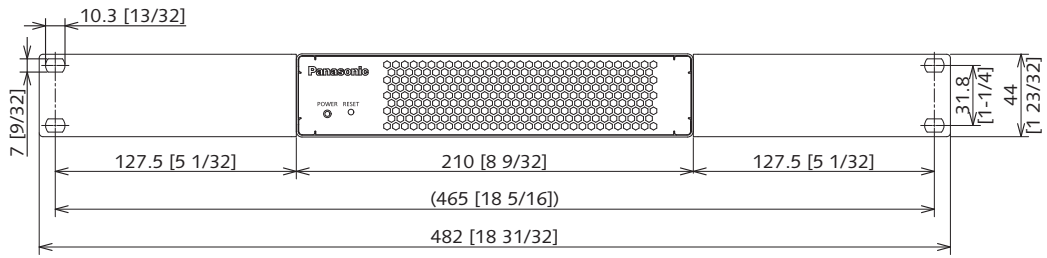
- The LAN cable connected directly to this device must be indoors only.

## Dimensions

unit : mm [inch]  
 NOTE: This illustration is not drawn to scale.



■ When the Rack Mounting Kit (model no.: ET-PKFMJ1) is attached



■ When the Rack Mounting Kit (model no.: ET-PKFMJ2) is attached

