



FBM-05

User's Manual

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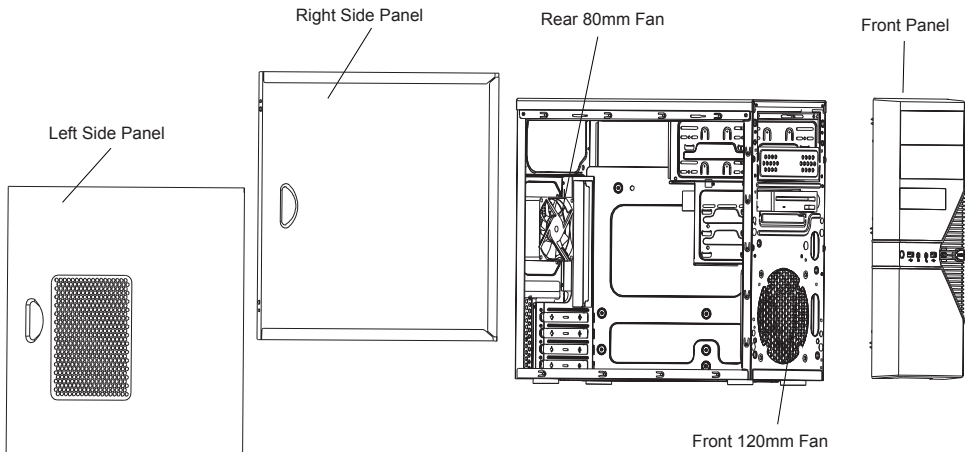
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


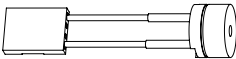
Product Diagram



Front I/O Pinout

USB 2.0 CONNECTOR	USB 3.0 CONNECTOR	HD CONNECTOR
<div><div><div>USB+5V</div><div>LP+</div><div>LP+</div><div>GND</div><div>NC</div></div><div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div></div><div><div>USB+5V</div><div>LP+</div><div>LP+</div><div>GND</div><div></div></div><div><div>6</div><div>7</div><div>8</div><div>9</div><div>10</div></div></div> <div><p>Pin</p></div>	<div><div><div>VBUS</div><div>SSRX1+</div><div>SSRX1+</div><div>ground</div><div>SSTX1+</div><div>SSRX1+</div><div>ground</div><div>D1+</div><div>D1+</div><div>None</div></div><div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div><div>6</div><div>7</div><div>8</div><div>9</div><div>10</div></div><div><div>None</div><div>VBUS</div><div>SSRX2+</div><div>ground</div><div>SSTX2+</div><div>SSTX2+</div><div>ground</div><div>D2+</div><div>D2+</div></div><div><div>11</div><div>12</div><div>13</div><div>14</div><div>15</div><div>16</div><div>17</div><div>18</div><div>19</div><div>20</div></div></div> <div><p>Pin</p></div>	<div><div><div>AUD GND</div><div>PRESENCE#</div><div>SENSE1_RETURN</div><div>SENSE2_RETURN</div></div><div><div>1</div><div>2</div><div>3</div><div>4</div></div><div><div>PORT1L</div><div>PORT1R</div><div>PORT2R</div><div>SENSE_SEND</div></div><div><div>5</div><div>6</div><div>7</div><div>8</div></div></div> <div><p>Pin</p></div>

Accessory Kit

Figure	Part's Name	Qty	Function
	M/B Standoff	6	Motherboard
	Screw A	8	Power Supply Add-in Card
	Screw B	8	3.5" HDD
	Screw C	18	Motherboard 5.25" Device Floppy
	PC Speaker	1	Motherboard

Installation Guide

1. Open the Unit

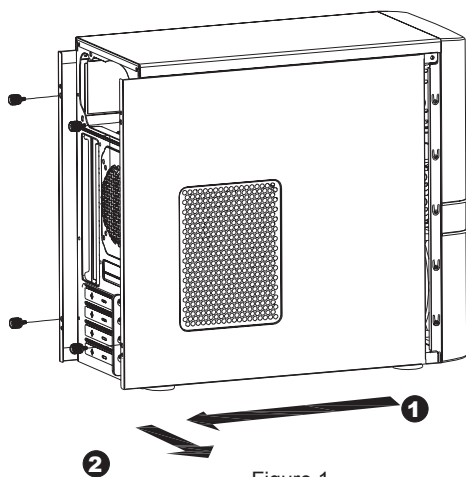


Figure 1

1-1. Untwist the thumbscrews and slide out panels R and L (Figure 1).

2. Install the Power Supply

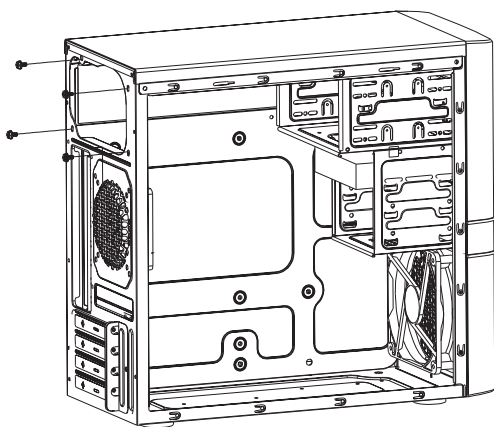


Figure 2

2-1. Secure the power supply under the top panel with Screw-A (Figure 2).

3. Install the Mainboard

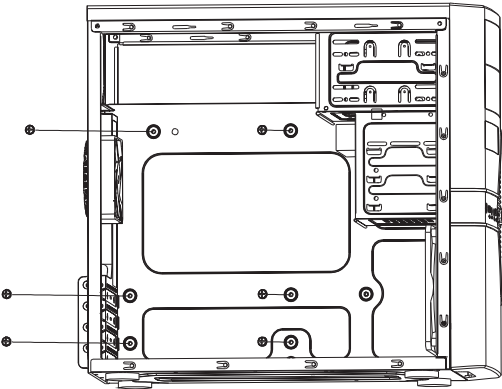


Figure 3a

3-1. Line up the standoffs with the screw holes on the mainboard (Figure 3a).

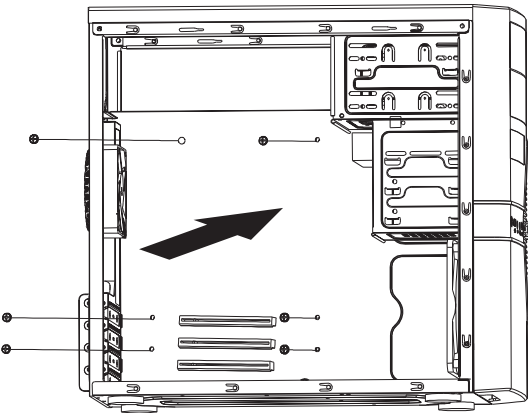


Figure 3b

3-2. Screw the mainboard down with Screw-C (Figure 3b).

4. Install the Add-in Card

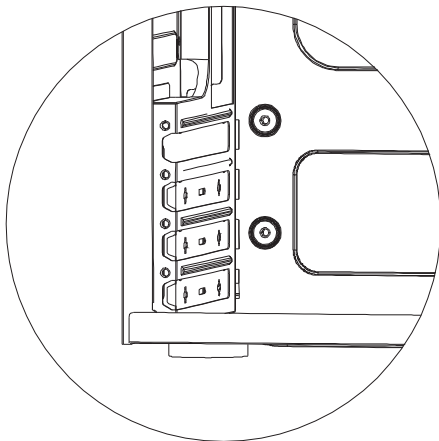


Figure 4a

4-1. Untwist the screws and remove the slot cover (Figure 4a).

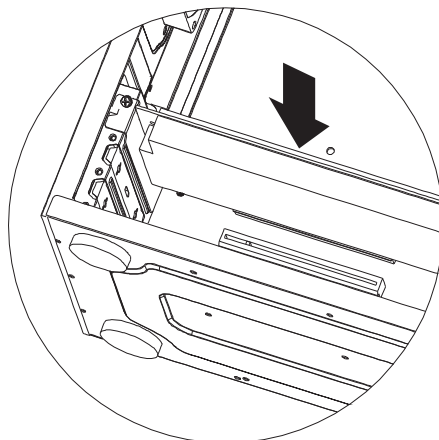


Figure 4b

4-2. Install the add-in card and secure with the Screw-B (Figure 4b).

5. Install the 5.25" Device

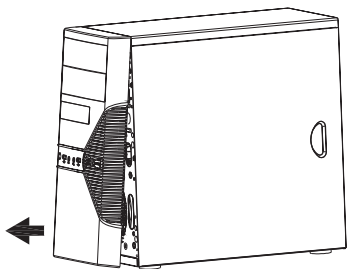


Figure 5a

5-1. Pull the front panel out and remove it (Figure 5a).

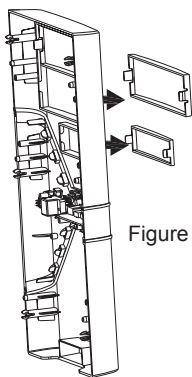


Figure 5b

5-2. Remove the slot covers (Figure 5b).

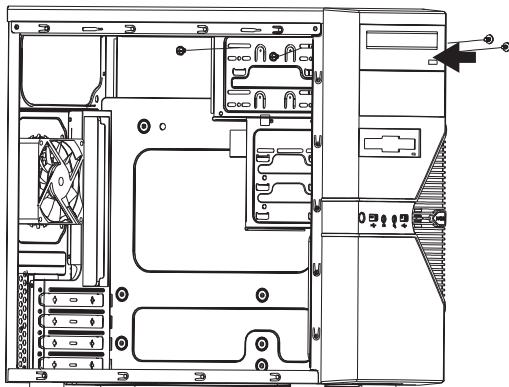


Figure 5c

5-3. Insert the 5.25" drive and push it back into the case. Secure with Screw-C (Figure 5c).

6. Install the 3.5" Drive

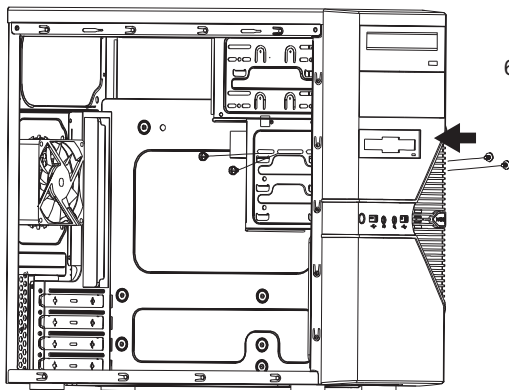


Figure 6a

- 6-1. Insert the external 3.5" device and push it back into the case. Secure with Screw B (Figure 6a).

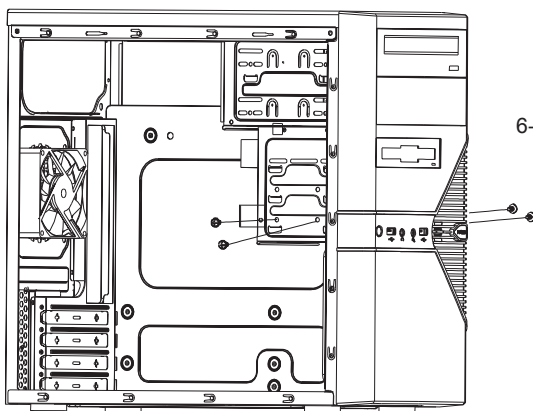


Figure 6b

- 6-2. Insert the internal 3.5" drive and push it back into the case. Secure with Screw B (Figure 6b).

7. Care

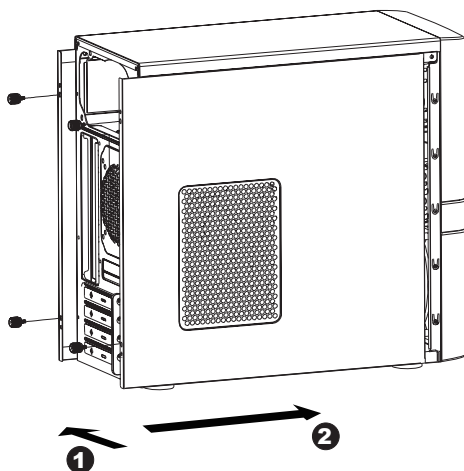


Figure 7

To prevent damage, all panels should remain closed and secured.

7-1. Slide the side panels back into place and secure with thumbscrews (Figure 7).

8. Specification Table

Model	
Model Name	FBM-05
Item Number	11-147-246
Specs	
Type	Mini Tower
Color	Black
Case Material	Steel/Plastic
Power Supply Mounted	Top
Motherboard Compatibility	Micro ATX, Mini ITX
With Side Panel Window	No
Expansion	
External 5.25" Drive Bays	2
Internal 3.5" Drive Bays	1
Internal 2.5" Drive Bays	2
Expansion Slots	4
Front Ports	
Front Ports	1 x USB 2.0, 1 x USB 3.0, Audio In/Out
Cooling System	
80mm Fans	1 x Rear (pre-installed)
120mm Fans	1 x Top (pre-installed)
Side Air duct	No
Physical Specs	
Dimensions	6.89" x 13.86" x 14.96" (W x H x D)

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