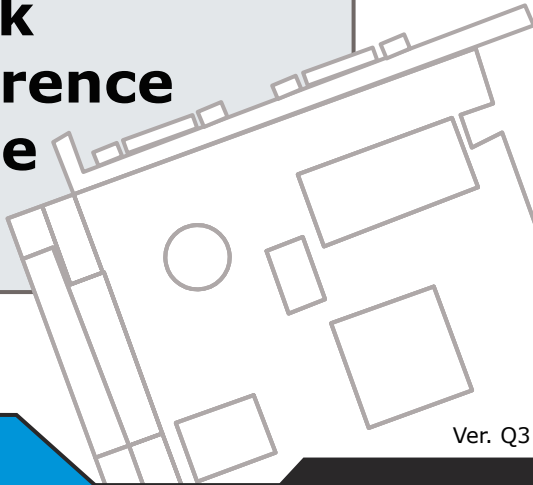


BE-0981

Quick Reference Guide



Ver. Q3

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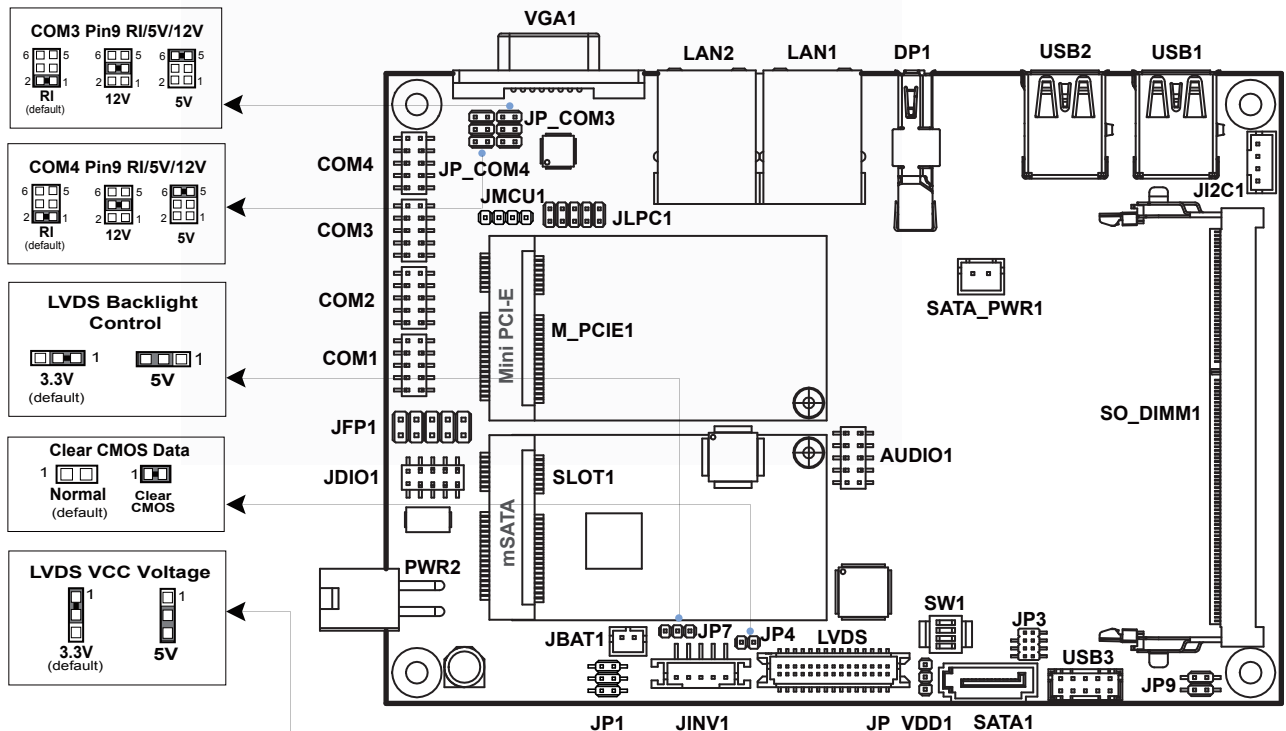
Packing Checklist

If you discover any item below damaged or lost, please contact your vendor.

- BE-0981 x 1
- This Quick Reference Guide x 1
- Manual/Driver DVD x 1
- Mini Jumper (2.0 mm) x 6
- SATA & SATA Power Cable (150 mm) x 1

Jumper Setting

CAUTION! Danger of explosion may occur if the battery is replaced incorrectly. Replace batteries only with the same or equivalent type recommended by the manufacturer. Dispose the used batteries according to the manufacturer's instructions.



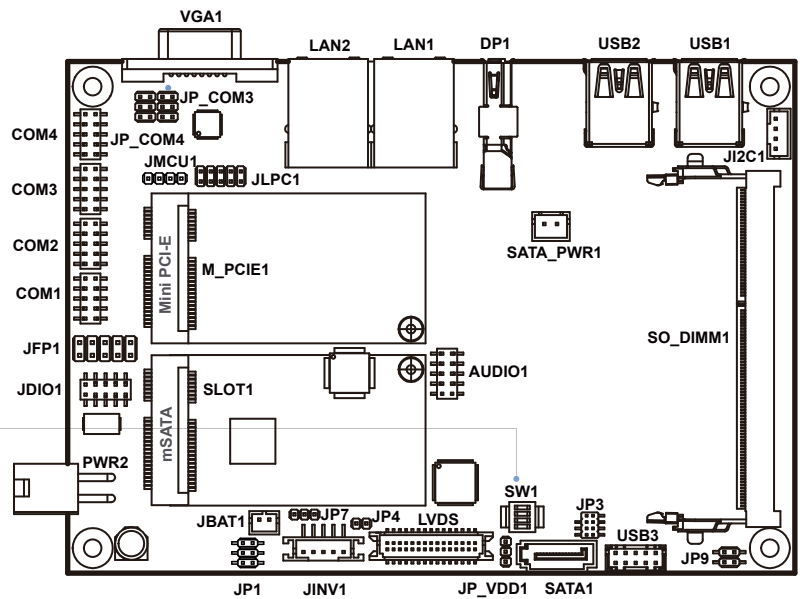
Note: More Jumper Settings are shown on the next page.

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3.5" SBC with Intel[®] Atom[™] x5/ x7/ Celeron[®] N3000/ Pentium[®] N4000 Series SoC

Jumper Setting

SW1												
800x600 1CH/18bit (default)	OFF ON 	<table border="1"> <thead> <tr><th>Pin</th><th>Setting</th></tr> </thead> <tbody> <tr><td>1</td><td>ON</td></tr> <tr><td>2</td><td>ON</td></tr> <tr><td>3</td><td>ON</td></tr> <tr><td>4</td><td>ON</td></tr> </tbody> </table>	Pin	Setting	1	ON	2	ON	3	ON	4	ON
Pin	Setting											
1	ON											
2	ON											
3	ON											
4	ON											
1024x768 1CH/18bit	OFF ON 	<table border="1"> <thead> <tr><th>Pin</th><th>Setting</th></tr> </thead> <tbody> <tr><td>1</td><td>OFF</td></tr> <tr><td>2</td><td>ON</td></tr> <tr><td>3</td><td>ON</td></tr> <tr><td>4</td><td>ON</td></tr> </tbody> </table>	Pin	Setting	1	OFF	2	ON	3	ON	4	ON
Pin	Setting											
1	OFF											
2	ON											
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1024x768 1CH/24bit	OFF ON 	<table border="1"> <thead> <tr><th>Pin</th><th>Setting</th></tr> </thead> <tbody> <tr><td>1</td><td>ON</td></tr> <tr><td>2</td><td>OFF</td></tr> <tr><td>3</td><td>ON</td></tr> <tr><td>4</td><td>ON</td></tr> </tbody> </table>	Pin	Setting	1	ON	2	OFF	3	ON	4	ON
Pin	Setting											
1	ON											
2	OFF											
3	ON											
4	ON											
1280x768 1CH/18bit	OFF ON 	<table border="1"> <thead> <tr><th>Pin</th><th>Setting</th></tr> </thead> <tbody> <tr><td>1</td><td>OFF</td></tr> <tr><td>2</td><td>OFF</td></tr> <tr><td>3</td><td>ON</td></tr> <tr><td>4</td><td>ON</td></tr> </tbody> </table>	Pin	Setting	1	OFF	2	OFF	3	ON	4	ON
Pin	Setting											
1	OFF											
2	OFF											
3	ON											
4	ON											
1200x800 1CH/18bit	OFF ON 	<table border="1"> <thead> <tr><th>Pin</th><th>Setting</th></tr> </thead> <tbody> <tr><td>1</td><td>ON</td></tr> <tr><td>2</td><td>ON</td></tr> <tr><td>3</td><td>OFF</td></tr> <tr><td>4</td><td>ON</td></tr> </tbody> </table>	Pin	Setting	1	ON	2	ON	3	OFF	4	ON
Pin	Setting											
1	ON											
2	ON											
3	OFF											
4	ON											
1280x960 1CH/16bit	OFF ON 	<table border="1"> <thead> <tr><th>Pin</th><th>Setting</th></tr> </thead> <tbody> <tr><td>1</td><td>OFF</td></tr> <tr><td>2</td><td>ON</td></tr> <tr><td>3</td><td>OFF</td></tr> <tr><td>4</td><td>ON</td></tr> </tbody> </table>	Pin	Setting	1	OFF	2	ON	3	OFF	4	ON
Pin	Setting											
1	OFF											
2	ON											
3	OFF											
4	ON											
1280x1024 2CH/24bit	OFF ON 	<table border="1"> <thead> <tr><th>Pin</th><th>Setting</th></tr> </thead> <tbody> <tr><td>1</td><td>ON</td></tr> <tr><td>2</td><td>OFF</td></tr> <tr><td>3</td><td>OFF</td></tr> <tr><td>4</td><td>ON</td></tr> </tbody> </table>	Pin	Setting	1	ON	2	OFF	3	OFF	4	ON
Pin	Setting											
1	ON											
2	OFF											
3	OFF											
4	ON											
1366x768 1CH/18bit	OFF ON 	<table border="1"> <thead> <tr><th>Pin</th><th>Setting</th></tr> </thead> <tbody> <tr><td>1</td><td>OFF</td></tr> <tr><td>2</td><td>OFF</td></tr> <tr><td>3</td><td>OFF</td></tr> <tr><td>4</td><td>ON</td></tr> </tbody> </table>	Pin	Setting	1	OFF	2	OFF	3	OFF	4	ON
Pin	Setting											
1	OFF											
2	OFF											
3	OFF											
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1366x768 1CH/24bit	OFF ON 	<table border="1"> <thead> <tr><th>Pin</th><th>Setting</th></tr> </thead> <tbody> <tr><td>1</td><td>ON</td></tr> <tr><td>2</td><td>ON</td></tr> <tr><td>3</td><td>ON</td></tr> <tr><td>4</td><td>OFF</td></tr> </tbody> </table>	Pin	Setting	1	ON	2	ON	3	ON	4	OFF
Pin	Setting											
1	ON											
2	ON											
3	ON											
4	OFF											
1440x900 2CH/24bit	OFF ON 	<table border="1"> <thead> <tr><th>Pin</th><th>Setting</th></tr> </thead> <tbody> <tr><td>1</td><td>OFF</td></tr> <tr><td>2</td><td>ON</td></tr> <tr><td>3</td><td>ON</td></tr> <tr><td>4</td><td>OFF</td></tr> </tbody> </table>	Pin	Setting	1	OFF	2	ON	3	ON	4	OFF
Pin	Setting											
1	OFF											
2	ON											
3	ON											
4	OFF											
1400x1050 2CH/24bit	OFF ON 	<table border="1"> <thead> <tr><th>Pin</th><th>Setting</th></tr> </thead> <tbody> <tr><td>1</td><td>ON</td></tr> <tr><td>2</td><td>OFF</td></tr> <tr><td>3</td><td>ON</td></tr> <tr><td>4</td><td>OFF</td></tr> </tbody> </table>	Pin	Setting	1	ON	2	OFF	3	ON	4	OFF
Pin	Setting											
1	ON											
2	OFF											
3	ON											
4	OFF											
1600x900 2CH/24bit	OFF ON 	<table border="1"> <thead> <tr><th>Pin</th><th>Setting</th></tr> </thead> <tbody> <tr><td>1</td><td>OFF</td></tr> <tr><td>2</td><td>OFF</td></tr> <tr><td>3</td><td>OFF</td></tr> <tr><td>4</td><td>OFF</td></tr> </tbody> </table>	Pin	Setting	1	OFF	2	OFF	3	OFF	4	OFF
Pin	Setting											
1	OFF											
2	OFF											
3	OFF											
4	OFF											
1680x1050 2CH/24bit	OFF ON 	<table border="1"> <thead> <tr><th>Pin</th><th>Setting</th></tr> </thead> <tbody> <tr><td>1</td><td>ON</td></tr> <tr><td>2</td><td>ON</td></tr> <tr><td>3</td><td>OFF</td></tr> <tr><td>4</td><td>OFF</td></tr> </tbody> </table>	Pin	Setting	1	ON	2	ON	3	OFF	4	OFF
Pin	Setting											
1	ON											
2	ON											
3	OFF											
4	OFF											
1600x1200 2CH/24bit	OFF ON 	<table border="1"> <thead> <tr><th>Pin</th><th>Setting</th></tr> </thead> <tbody> <tr><td>1</td><td>OFF</td></tr> <tr><td>2</td><td>ON</td></tr> <tr><td>3</td><td>OFF</td></tr> <tr><td>4</td><td>OFF</td></tr> </tbody> </table>	Pin	Setting	1	OFF	2	ON	3	OFF	4	OFF
Pin	Setting											
1	OFF											
2	ON											
3	OFF											
4	OFF											
1920x1080 2CH/24bit	OFF ON 	<table border="1"> <thead> <tr><th>Pin</th><th>Setting</th></tr> </thead> <tbody> <tr><td>1</td><td>ON</td></tr> <tr><td>2</td><td>OFF</td></tr> <tr><td>3</td><td>OFF</td></tr> <tr><td>4</td><td>OFF</td></tr> </tbody> </table>	Pin	Setting	1	ON	2	OFF	3	OFF	4	OFF
Pin	Setting											
1	ON											
2	OFF											
3	OFF											
4	OFF											
1920x1200 2CH/24bit	OFF ON 	<table border="1"> <thead> <tr><th>Pin</th><th>Setting</th></tr> </thead> <tbody> <tr><td>1</td><td>OFF</td></tr> <tr><td>2</td><td>OFF</td></tr> <tr><td>3</td><td>OFF</td></tr> <tr><td>4</td><td>OFF</td></tr> </tbody> </table>	Pin	Setting	1	OFF	2	OFF	3	OFF	4	OFF
Pin	Setting											
1	OFF											
2	OFF											
3	OFF											
4	OFF											



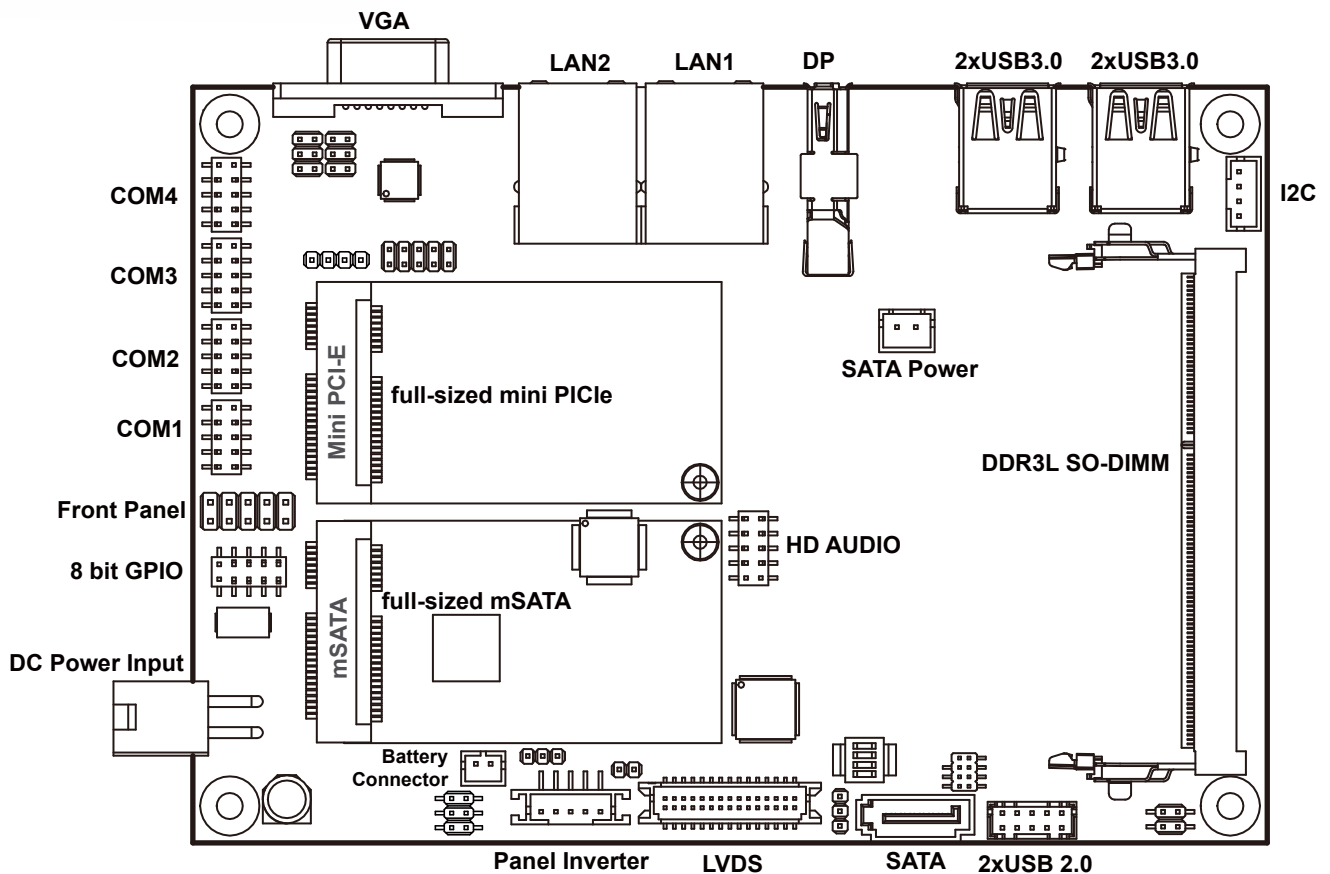
LVDS PWM/Backlight Enable Sequence Setting		
	1	2
	5	6
PWM: controlled by CPU Backlight Enable: controlled by CPU (default)		
	1	2
	5	6
PWM: controlled by LVDS IC Backlight Enable: controlled by LVDS IC		
	1	2
	5	6
PWM: controlled by CPU Backlight Enable: controlled by LVDS IC		
	1	2
	5	6
PWM: controlled by LVDS IC Backlight Enable: controlled by CPU		

Note: More Jumper Settings are shown on the previous page.

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3.5" SBC with Intel[®] Atom[™] x5/ x7/ Celeron[®] N3000/ Pentium[®] N4000 Series SoC

Front View



I/O View

