

# Asus Crosshair II Formula - Republic of Gamers Series Motherboard User Manual

User manual



1

2

Table Of Contents

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44

---

•

[Table of Contents](#)

•

## Bookmarks

## Quick Links

1 [Intel Lga 775](#)

2 [Amd Socket Am2](#)

3 [Motherboards](#)

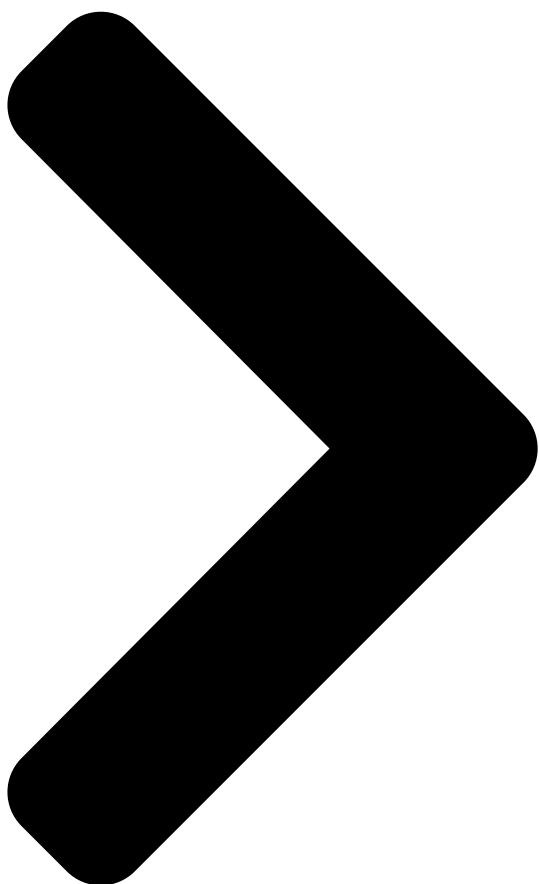
4 [RAM](#)

5 [Power Supplies](#)

6 [Awardbios Flash](#) [Bios](#)



[Download this manual](#)



□ □ □ □ □

□ □ □ □



## Table of Contents

[Next Page](#)

1  
2  
3  
4  
5

## Related Manuals for Asus Crosshair II Formula - Republic of Gamers Series Motherboard

### [Motherboard Asus M2N-X User Manual](#)

Motherboard installation guide (92 pages)

### [Motherboard Asus M2N-X PLUS User Manual](#)

User manual (90 pages)

### [Motherboard Asus E3746 Hardware User Manual](#)

Republic of gamers series (196 pages)

### [Motherboard Asus M3N-HT - Deluxe/HDMI Motherboard - ATX User Manual](#)

Deluxe series (178 pages)

### [Motherboard Asus P5K3 Deluxe Wifi-AP User Manual](#)

(176 pages)

### [Motherboard Asus P5K Pro User Manual](#)

Atx motherboard (166 pages)

### [Motherboard Asus M2N SLI - Deluxe AiLifestyle Series Motherboard User Manual](#)

User manual (146 pages)

### [Motherboard Asus M3N78-EMH HDMI - Motherboard - Micro ATX User Manual](#)

User manual (102 pages)

### [Motherboard Asus M3A78-EMH HDMI User Manual](#)

User manual (100 pages)

### [Motherboard Asus P5KPL SE User Manual](#)

Motherboard (94 pages)

### [Motherboard Asus M4N72-E - Motherboard - ATX User Manual](#)

Nvidia nforce 750a sli chipset (72 pages)

### [Motherboard Asus P5KPL User Manual](#)

(68 pages)

### [Motherboard Asus P5KPL-AM - SE Motherboard And Intel Core 2 Duo User Manual](#)

User manual (62 pages)

### [Motherboard Asus M2N68 SE User Manual](#)

User manual (60 pages)

### [Motherboard Asus M2N-SLI DELUXE Quick Start Manual](#)

Motherboard installation guide (41 pages)

### [Motherboard Asus P5KPL-AM Quick Start Manual](#)

(4 pages)

## Summary of Contents for Asus Crosshair II Formula - Republic of Gamers Series Motherboard



## Page 13: [Power](#)

1. Power 2. Power 3. Power 4. Power...

## Page 14: [Power](#)

5. Power 1. Power 2. Power PCB 3. Power A. Power B. Power...

Page 15 2. Power 230V 115V AC 115V AC 230V CPU...

## Page 16: [Power](#)

1. Power PCI 2. Power 3. Power 4. Power 5. Power 1 4 PCI-E x16 1. Power 2. Power PCI-E x1...

## Page 17: [Power](#)

1.7.1 PATA CD-ROM/DVD-ROM 5. Power 4-pin 1. Power 5.25" 2. Power 6. CD\_IN CD 3. Power 4. Power PIN1...

## Page 18: [Sata Cd-Rom/Dvd-Rom](#)

1.7.2 SATA CD-ROM/DVD-ROM 1. Power 5.25" 4. Power SATA 2. Power 3. Power 5. Power SATA 6. CD\_IN CD...

## Page 19: [Power](#)

1.7.3 Power 5. Power 1. Power 3.5" 2. Power 3. Power 4. Power PIN1 PIN1 PIN1...

## Page 20: [Pata](#)

1.7.4 PATA 1. Power 2. Power 3. IDE PIN1 4. Power...

Page 21 PATA 1. Power 3. Power 4. IDE IDE 40 80 ATA66/100 2. Power PATA 80 40...

## Page 22: [Sata](#)

5. Power 6. Power IDE IDE Master/Slave 80 CS Cable Select Master 1.7.5 SATA 1. Power 2. Power...

Page 23 3. SATA L 4. Power 1. SATA Serial ATA 2. SATA SATA...

Page 24 SATA 1. SATA 2. SATA 3. SATA 4. Power SATA 5. SATA 6. Power SATA...

## Page 25: 1. RESET(Power LED)

1. RESET(Reset Switch) PWR LED • PLED(Power LED) PWR SW(Power Switch) IDE\_LED(IDE Hard Disk Active LED) SPEAKER(Speaker Connector) 20-8 pin PLED SPEAKER PANEL RESET IDE\_LED PWR SW Requires an ATX power supply. 1 PIN1 10-1 pin PWR LED PWR BTN M2N-X F\_PANEL HD LED RESET

## Page 26: 2. Asus Q-Connector

2. Asus Q-Connector Q-Connector 24-pin ATX 20-pin 4-pin ATX+12V 20-pin ATX

## Page 27: 1. 20-pin + 4-pin

1. 20-pin + 4-pin 20-pin 4-pin 24-pin 20-pin 4-pin 20-pin + 4-pin 20-pin 24-pin 4+20 (24) pin 4-pin

## Page 28: 1.10

1.10

## Page 29: 1.11

1.11 CPU AMI BIOS Award BIOS VGA

## Page 30: AFUDOS

## Page 31: AFUDOS Bios

1. AFUDOS afudos.exe 2. DOS afudos /o[filename] filename A:\>afudos /oOLDBIOS1.rom <Enter> BIOS A:\>afudos /oOLDBIOS1.rom AMI Firmware Update Utility - Version 1.19(ASUS V2.07(03.11.24BB)) Copyright (C) 2002 American Megatrends, Inc. All rights reserved. Reading flash ..done Write to file..ok A:\>

## Page 32: AFUDOS.EXE

2. AFUDOS.EXE BIOS 3. DOS afudos /i[filename] filename BIOS A:\>afudos /iP5B-VM DO.ROM 4. AFUDOS BIOS A:\>afudos /iP5B-VM DO.ROM AMI Firmware Update Utility - Version 1.19(ASUS V2.07(03.11.24BB)) Copyright (C) 2002 American Megatrends, Inc. All rights reserved. WARNING!! Do not turn off power during flash BIOS Reading file ..done Reading flash ..done Advance Check ..Erasing flash ..done BIOS

## Page 33: Awardbios Flash Bios

3. DOS 4. A:> AwardBIOS Flash A:> AwardBIOS Flash Utility for ASUS V1.14 awdf flash <Enter> (C) Phoenix Technologies Ltd. All Rights Reserved Award BIOS For C51PV-MCP51-M2A-VM HDMI-00 DATE:04/13/2006 Flash

## Page 34: AwardBIOS Flash Utility

7. AwardBIOS Flash Utility for ASUS V1.14 BIOS (C) Phoenix Technologies Ltd. All Rights Reserved BIOS For C51PV-MCP51-M2A-VM HDMI-00 DATE:04/13/2006 Flash Type - PMC Pm49FL004T LPC/FWH File Name to Program: M2A-VM HDMI.bin...

## Page 35: Windows

Windows BIOS 1. BIOS 2. BIOS 3. BIOS 4. BIOS 5. BIOS ISP



2. 3. BIOS 1. ASUS→ASUSUpdate→ASUSUpdate

Page 36 2. Update BIOS 3. FTP from the Internet Next Auto Select Next BIOS 4. BIOS Next BIOS 1. A S U S → ASUSUpdate→ASUSUpdate

Page 37: DIY

DIY 3.1.1 DIY 1. 2. 3. 4. 5.

Page 38 3. IDE 4. 5. 3. 4. 5. 6. 7. 3. 5. 7.

Page 39: SATA

3.2.1 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11.

Page 40 • ATX 8. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

Page 41 • 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

Page 42: Q&A

1. 2. a. Windows b. Windows c. BIOS 4. a. b. Windows c. Q&A Q1 A1 4GB 3.x GB Q2 A2 PIN1

Page 43: Power

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

4. ...

Page 44: ...

1. ... 2. ...

This manual is also suitable for:

G-surf365I220gcM2a-mxM2a74-am seM2n-mx dvi2M2n-mx se ... Show all