



Asus DRW-0804P User Manual

Dvd±r/rw drive dual format

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
45
46

--

•

[Table of Contents](#)

•

Bookmarks

--

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DRW-0804P

DVD $\pm$ R/RW Drive

Dual Format

User Guide



[Table of Contents](#)

[Next Page](#)

1
2
3
4
5

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(20 pages)

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User manual (2 pages)

[DVD Drive Asus SDRW-08D6S-U Quick Installation Manual](#)

External slim optical drive (23 pages)

Summary of Contents for Asus DRW-0804P

[Page 1](#) DRW-0804P DVD ± R/RW Drive Dual Format User Guide...

[Page 2](#) Product warranty or service will not be extended if: (1) the product is repaired, modified or altered, unless such repair, modification or alteration is authorized in writing by ASUS; or (2) the serial number of the product is defaced or missing.

[Page 3: Table Of Contents](#)

Contents Notices4 ASUS contact information5 Safety Information 6
Installation Notices6 Safety Information7 Using the Device7
Conventions used in this guide7 Package Contents 8 Welcome!9
Product introduction

[Page 4: Notices](#)

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus set out in the Radio Interference Regulations of the Canadian Department of Communications. This class B digital apparatus complies with Canadian ICES-003. ASUS DRW-0804P DVD $\pm$ R/RW drive...

[Page 5: Asus Contact Information](#)

+49-2102-959911 Online contact www.asuscom.de/sales Technical Support Telephone
+49-2102-95990 +49-2102-959911 Online support www.asuscom.de/support Web site
www.asuscom.de/news ASUS COMPUTER (Middle East and North Africa) Address P.O. Box 64133, Dubai, U.A.E. Telephone +9714-283-1774 +9714-283-1775 Web site
www.ASUSarabia.com ASUS DRW-0804P DVD $\pm$ R/RW drive...

[Page 6: Safety Information](#)

Do not use or place this device near magnetic fields, televisions, or radios to avoid electronic interference that affects drive performance. Do not attempt to disassemble or repair the drive. Opening the drive may result to exposure to laser radiation. ASUS DRW-0804P DVD $\pm$ R/RW drive...

[Page 7: Safety Information](#)

CAUTION: Information to prevent damage to the components when trying to complete a task. IMPORTANT: Information that you MUST follow to complete a task. NOTE: Tips and additional information to aid in completing a task. ASUS DRW-0804P DVD $\pm$ R/RW drive...

[Page 8: Package Contents](#)

Package Contents Upon opening your ASUS DRW-0804P drive package, check if all the following items are present and in good condition. If any of the items is damaged or missing, contact your retailer immediately. • ASUS DRW-0804P internal DVD $\pm$ R/RW (IDE interface) •...

[Page 9: Welcome](#)

Welcome! Thank you for buying the ASUS DRW-0804P Drive! Read the instructions and important information in this manual for proper use and installation of this device. Product introduction Specifications The DRW-0804P has the following specifications. Write Speeds 8X/6X/4X/2.4X on DVD+R 4x/2.4X on DVD+RW...

[Page 10: Features](#)

Features The ASUS DRW-0804P is a DVD $\pm$ R/RW drive capable of reading data from and writing data in DVD+R/RW or DVD-R/RW formats. The dual compatibility feature of the drive allows you to create DVDs that can be played or read by most DVD-ROM drives and DVD players. This function provides you with flexibility and efficiency in terms of multimedia data storage and sharing.

[Page 11: Front Panel](#)

Button. Place a CD or DVD on the tray with the label side up. Press the Eject Button or push the front part of the tray to load the disc. 4. Eject button Press this button to eject the tray and load or remove a disc. ASUS DRW-0804P DVD $\pm$ R/RW drive...

[Page 12: Rear Panel](#)

This connector is for a 40-pin IDE cable to connect the drive to the IDE interface on the motherboard. 5. DC input This DC connector is for a 4-pin power cable from the system power supply. ASUS DRW-0804P DVD $\pm$ R/RW drive...

[Page 13: Installation](#)

Transmission rate: 2 MB/s or more • Avoid using a hard disk that thermally calibrates during operation. • Do not insert damaged or warped disc in the drive to avoid potential body injury or damage to the drive. ASUS DRW-0804P DVD $\pm$ R/RW drive...

[Page 14: Setting The Jumper Terminals](#)

PIN 1 Cover the two pins labeled CS (see illustration) if your computer supports a Cable Select (CSEL) signal. You need an exclusive interface cable for this mode. Refer to your computer

manual for details. ASUS DRW-0804P DVD $\pm$ R/RW drive...

[Page 15: Installing The Device](#)

2. Carefully insert the drive into the bay and push it inward until it is flushed to the chassis front panel. The holes on the sides of the drive should align with the holes on the drive bay. ASUS DRW-0804P DVD $\pm$ R/RW drive...

[Page 16](#) Depending on the space on your chassis, you may need to connect the drive cables before securing the drive into the chassis. For cable connections, proceed to the following section, "Connecting the Drive Cables." ASUS DRW-0804P DVD $\pm$ R/RW drive...

[Page 17: Connecting The Drive Cables](#)

DO NOT use too much force when fitting the cable plugs. Power Cable 4-pin Audio Cable IDE Cable Replace the computer cover according to your computer manual. ASUS DRW-0804P DVD $\pm$ R/RW drive...

[Page 18: Drive Basics](#)

1. Press the eject button on the front of the drive to eject the tray. 2. When the drive tray ejects out of the drive, place the disc on the tray with the label (printed) side up. ASUS DRW-0804P DVD $\pm$ R/RW drive...

[Page 19: Ejecting A Disc From The Drive](#)

1. Press the eject button on the front of the drive to eject the tray. 2. Carefully remove the disc from the tray. 3. Press the drive eject button or lightly push the center of the drive tray to load the tray back into the drive. ASUS DRW-0804P DVD $\pm$ R/RW drive...

[Page 20: Using The Emergency Eject Pinhole](#)

2. Carefully pull the tray out and remove the disc. Do not force the tray open. Wait until the eject pin has dislodged the tray to avoid breaking the tray panel. ASUS DRW-0804P DVD $\pm$ R/RW drive...

[Page 21: Using Compact Discs](#)

Spray the disc with compressed air for about five seconds to get rid of the dust on a disc. Handling a disc Hold a disc by the edges. Do not touch the disc surface. ASUS DRW-0804P DVD $\pm$ R/RW drive...

[Page 22: Technical Information](#)

200m Vpp IO Terminal Power connector 4-pin +5V, +12V ATAPI terminal 40-pin Audio out 4-pin (analog) Audio No. of channels 2 (stereo) S/N ratio 70 dB Output: Line Out 0.75 $\pm$ 0.1 V rms ASUS DRW-0804P DVD $\pm$ R/RW drive...

[Page 23: Dvd Region Codes](#)

U.S., U.S. Territories, Canada Europe, Middle East, Japan, Egypt, S. Africa, Greenland South Eastern Asia, Taiwan, Hong Kong, Korea Australia, New Zealand, Latin America, Pacific Islands Russia, Eastern Europe, India, Africa, North Korea China ASUS DRW-0804P DVD $\pm$ R/RW drive...

[Page 24](#) ASUS DRW-0804P DVD $\pm$ R/RW drive...

[Page 25](#) ® DRW-0804P...

[Page 26](#) ©2004 DRW-0804P V1 T1533 2004 DRW-0804P...

[Page 27](#) ASUSTeK COMPUTER INC. (886-2-2894-3447 0800-093-456 886-2-2890-7698
http://taiwan.asus.com.tw/ ASUS COMPUTER INTERNATIONAL (44370 Nobel Drive, Fremont, CA
94538, USA +1-502-995-0883 +1-502-933-8713 tmdl@asus.com +1-502-995-0883
+1-502-933-8713 tsd@asus.com http://www.asus.com ASUS COMPUTER GmbH (Harkort Str.
25, D-40880 Ratingen, Germany +49-2102-9599-0 +49-2102-9599-11
http://www.asuscom.de/sales Email sales@asuscom.de 49-2102-9599-0 ...

[Page 28](#) DRW-0804P23445

.....5	5	5	6	6	7	8
.....8	9	9	10	11	12	
.....12	13					

[Page 29](#) Manufactured June 2003 12XX345678 02-25062558 0800089558 DRW-0804P...

[Page 30](#) DRW-0804P DRW-0804P...

[Page 31](#) DRW-0804P...

[Page 32](#) DRW-0804P DRW-0804P DRW-0804P DVD-R/RW DVD+R/RW ATAPI FlextraSpeed FlextraLink DDSSII LCT Liquid Crystal Tilt Technology DVD-R, DVD-RW, DVD+R,DVD+RW,CD-R,CD-RW DVD-ROM, CD-ROM DAO, TAO, SAO, Packet Write Windows 98SE/ME/ 2000/NT/XP DRW-0804P...

[Page 33](#) Photo CD CD-DA, CD-Extra, DVD-RAM, CD-Text, CD-R,CD-RW DVD+R Incremental Recording, DVD+RW Random Recording DVD-R DAO, Incremental Recording, Multi-Border Recording DVD-RW Restricted Overwriting CD-R/RW DAO, TAO, SAO, Packet Write Windows 98 SE/ME/NT/2000/XP 148 x 42.3 x 198 mm 1100 2.42 DRW-0804P...

[Page 34](#) DRW-0804P...

[Page 35](#) 2 & 3 Master MA Slave SL C a b l e S e l e c t C S Master master slave cable select 8. IDE Primary IDE Secondary IDE DRW-0804P...

[Page 36](#) Pentium III 700MHz Celeron 700MHz AMD Duron 850MHz Windows 98SE/ME/2000/NT/XP 64MB 128MB 5.25 100MB 20ms 2 MB Buffer Underrun Thermal Calibration DRW-0804P...

[Page 37](#) Master C S M S L A Master Secondary Master Slave C S M S L A Slave Primary Slave Secondary Slave Cable Select C S M Cable Select CSEL signal S L A UltraDMA/66/100 IDE Cable Select DRW-0804P...

[Page 38](#) 5.25 DRW-0804P...

[Page 39](#) DRW-0804P...

[Page 40](#) MA/SL/CS Primary IDE Secondary IDE DRW-0804P...

[Page 41](#) DRW-0804P...

[Page 42](#) 12cm DRW-0804P...

[Page 43](#) DRW-0804P...

[Page 44](#) DRW-0804P...

[Page 45](#) ODC 2% of Power On Time MTTR Mean Time To Repair) *ODC - Operating Duty Cycle +5V DC +12V DC Ripple 100m Vpp 200m Vpp 4-pin +5V, +12V ATAPI 40-pin 4-pin (S/N ratio 70 db line out 0.75+/-0.1V rms (typical) DRW-0804P...

[Page 46](#) D V D DRW-0804P...