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FlashMic DRM85 DIGITAL RECORDING MICROPHONE

The HHB FlashMic is the world's first professional digital recording microphone. Combining a high-quality, Sennheiser omni-directional condenser capsule with an inbuilt, broadcast-quality Flash recorder, FlashMic is a convenient, easy to operate and durable recorder that's perfect for press and broadcast journalism, or any other voice recording application.

With no messy cables, just one button press is all it takes to start recording in either linear or MPEG 2 formats. Simple 'drag and drop' file transfer at up to 90x real time to a Mac or PC for editing or onward transmission is enabled by a 'plug and play' USB connection. Two AA batteries provide more than 6 hours continuous power and, with a 0 - 10 seconds pre-record buffer and 1GB of flash memory, you can be sure that you'll never miss a word of that important interview with a FlashMic.

KEY FEATURES

- Convenient, portable and extremely easy to use
- Rugged build quality, designed to withstand the rigours of portable recording
- High-quality, omni-directional Sennheiser condenser microphone capsule for broadcast-quality recording
- Very high quality microphone preamplifier with full manual or automatic gain control (AGC)
- 1GB Flash memory for digital audio data
- Maximum record time of over 18 hours (see over for table of record times)
- LCD display with backlight for time, level and status information
- USB-Interface for transfer of audio data (configured as a mass storage device), also used for configuration presets and FlashMic firmware updates
- Headphone amplifier with volume control
- 9 user templates can be configured externally using the FlashMic Manager PC/Mac software supplied
- Real time clock, time-date updated when linked to host PC/Mac
- Uses 2 x AA batteries either primary cells or rechargeable
- Battery remaining indicator with visible low battery warning
- Battery life greater that 6 hours (1500mAh primary cells)
- Pre record buffer adjustable from 0-10 seconds
- Records linear 32 or 48kHz, or MPEG 1 Layer 2 encoded audio (128-384 kbps)
- Records broadcast .wav files linear (including time stamp) or .mp2 MPEG encoded
- Simple mode of operation where presets from external PC/Mac templates can be recalled
- Expert mode of operation where all variables are accessible on the FlashMic
- Record time remaining indicator with low time remaining visible warning
- Switchable high pass filter, 12dB/octave @ 100Hz

A COMPLETE PACKAGE

The FlashMic comes complete with a pouch, stand clamp, USB cable, FlashMic Manager software and 2 x AA batteries

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DRM85LI DRM85-CLI

FlashMic family expands with new line input equipped models

Following the recent expansion of the FlashMic Digital Recording Microphone range implemented in response to customer with the launch of the cardioid DRM85-C, HHB now announces two new FlashMics the line input equipped DRM85LI and DRM85-CLI.

Developed in direct response to requests from broadcasters, the new models are line input equipped versions of the existing DRM85 omni-directional and DRM85-C cardioid FlashMics, enabling journalists to record the feeds often provided at press conferences.

Both new FlashMics feature a bantam TT jack input on the base of the microphone body. An XLR to bantam jack cable is supplied which, when connected, switches out the microphone signal, recording only the line input signal. Journalists enjoy the flexibility of being able to record a press conference feed, then switch quickly to recording interviews or adding their own commentary to the piece.



FLASHMIC RANGE

DRM85 Omni-directional digital recording microphone

DRM85-C Cardioid digital recording microphone

DRM85LI Omni-directional digital recording microphone with line input

DRM85-CLI Cardioid digital recording microphone with line input

MP3 COMPATIBILITY

New FlashMic Manager software release enables mp3 file production

> Another important FlashMic development feedback is compatibility with mp3 files.

> FlashMic PCM or mp2 recordings can now be converted by the supplied FlashMic Manager Mac/PC software application to provide mp3 files - the preferred workflow format for some broadcasters.

charge at www.flashmic.info.

FLASHMIC KEY FEATURES

- Convenient, portable and easy to use rigours of portable recording
- manual or automatic gain control
- information
- USB-Interface for transfer of audio data (configured as a mass storage device), also used for updates
- Headphone amplifier with volume control • 9 user templates can be configured externally using
- Real time clock. Time-date can be updated from the
- mic or when linked to host PC/Mac
- warning
- cells)
- Pre record buffer adjustable from 0-10 secs
- Records linear 32, 44.1 or 48kHz, or MPEG 1 wave (.wav) files, including time stamp
- Simple mode of operation where presets from external PC/Mac templates can be recalled
- accessible on the FlashMic
- remaining visible warning



Existing FlashMic owners can download the updated FlashMic Manager software free of

Rugged build quality, designed to withstand the

 High-quality, omni or cardioid Sennheiser condenser microphone capsule for broadcast-quality recording New line input equipped models available

Very high quality microphone preamplifier with full

1GB Flash memory for digital audio recording

• Maximum record time of over 18 hours

LCD display with backlight for time, level and status

configuration presets and FlashMic firmware

the FlashMic Manager PC/Mac software supplied

• Uses 2 x standard AA or rechargeable AA batteries Battery remaining indicator with visible low battery

Battery life greater that 8 hours (1500mAh primary

Layer 2 encoded audio (128-192 kbps) broadcast

• mp3 compatible via FlashMic Manager

• Expert mode of operation where all variables are

· Record time remaining indicator with low time

Switchable high pass filter, 12dB/octave @ 100Hz

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FlashMic users include:

| 105.4 CENTURY FM | UK |
|--|-------------|
| AALBORG TEATER | Denmark |
| AAP | Australia |
| ABC RADIO | USA |
| AFTRS SYDNEY RADIO | Australia |
| AGE CONCERN ENGLAND | UK |
| ALJAZEERA SATELLITE CHANEL | Qatar |
| AMERICAN CHRISTIAN NETWORK | USA |
| ANNA LACEY, NEW VOICE AWARD | , |
| ASSOCIATION OF BRITISH SCIENCE | WRITERS |
| ANTENNA | Greece |
| ANTENNA | Cyprus |
| APA AUSTRIA PRESSE AGENTUR | Austria |
| ARC DU CANADA | Canada |
| ASTRAL RADIO ATLANTIC INC | Canada |
| AUDIO MEDIA | UK |
| AUSTRALIAN SCHOOL OF FILM, | Australia |
| TELEVISION & RADIO | |
| BBC ENGLISH REGIONS | UK |
| BBC WALES | UK |
| BBC WORLD SERVICE | UK |
| BLACKPOOL & FYLDE COLLEGE | UK |
| BLOOMBERG L.P. | UK |
| BLUE BARRACUDA | UK |
| BOB JONES | UK |
| BOURNEMOUTH UNIVERSITY | UK |
| BROADCAST DIALOGUE MAGAZIN | |
| BROADCAST NEWS BROADCOM INTERNATIONAL | Canada |
| BROADCOM INTERNATIONAL | UK UK |
| BRUNEL UNIVERSITY | UK |
| CAMPBELL DAVISON MEDIA | UK |
| CANADIAN BORDER SERVICES | Canada |
| CANTERBURY CHRIST CHURCH CO | |
| CAPITAL FM BERNE | Switzerland |
| CAPITAL RADIO | UK |
| CARREG ATEB | UK |
| CNN | USA |
| CFMX | Canada |
| CHARLES FAIRALL | UK |
| CHOPSTIX MEDIA | UK |
| CHRISTENSEN COMMUNICATIONS | LTD Canada |
| CHUM RADIO | Canada |
| CLASSIC FM | UK |
| CLASSIC FM MAGAZINE | UK |
| CLEAR CHANNEL COMMUNICATIO | NS USA |
| CLYDE BROADCAST | UK |
| COPENHAGEN UNIVERSITY | Denmark |
| DNR RADIO LUXEMBOURG | Luxembourg |
| DR DANISH BROADCASTING CORP | 5 |
| DRONNINGLUND NAERRADIO | Denmark |
| DSGI PLC | UK |
| EDWIN MACMANUS | UK |
| | |

| EYE-I | UK |
|-----------------------------------|-------------|
| FARAH RADIO STATION | Syria |
| FAT FREE FILM | USA |
| FINANCIAL TIMES | UK/USA |
| FOX NEWS | USA |
| | Slovakia |
| | |
| GALAXY FM | UK |
| GCAP MEDIA SERVICES | UK |
| GMG RADIO | UK |
| GENC FM | Turkey |
| GO WEST NEWS PRODUCTION | Japan |
| HEAD-FI | USA |
| HEART FM MIDLANDS | UK |
| IMP MEDIA GROUP | Belgium |
| HOLLY JOHNSON | UK |
| JAN WHYATT | UK |
| | ••• |
| JOHN RADFORD | UK |
| KEEP IT IN THE FAMILY PRODUCTIONS | |
| KNR GREENLAND BROADCASTING CO | |
| KRINGVARP FOROYA | Denmark |
| LEEDS TRINITY COLLEGE | UK |
| LONDON METROPOLITAN UNIVERSITY | / UK |
| LONESOME PINE STUDIO | Canada |
| LYNX MEDIA | Denmark |
| MAINICHI BROADCASTING SYSTEM | Japan |
| MANTRA LINGUA | UK |
| MEDIA ENGINEERING SCHOOL | Switzerland |
| MERCIA FM | UK |
| MICAH CHALLENGE | UK |
| MINISTRY OF COMMUNICATION, | Singapore |
| CULTURE & ARTS | Singapore |
| | UK |
| MUSIC TRADE NEWS NAB DAILY | USA |
| | |
| NATIONAL NEWS BUREAU PUBLIC | Thailand |
| RELATIONS DEPT / CHANNEL11 | |
| NBC | USA |
| NBC NEWS LONDON | UK |
| NHK TOKYO | Japan |
| NDR NORDDEUTSCHER RUNDFUNK | Germany |
| NOBLE BROADCASTING | India |
| NOVO NORDIC | Denmark |
| NRK No | orway |
| ODENSE SAERRADIO | Denmark |
| ONDA RAMBLA | Spain |
| ORF OSTERREICHISCHER RUNDFUNK | Austria |
| PIRATE RADIO | Canada |
| POLSKIE RADIO KRAKOW | Poland |
| | |
| POLSKIE RADIO KOSZALIN | Poland |
| POLSKIE RADIO LUBLIN | Poland |
| POLSKIE RADIO RZESZOW | Poland |
| POLSKIE RADIO SZCZECIN | Poland |
| PROAUDIO ASIA | UK |
| PROBAND | UK |
| PROMEDIA | UK |
| PROUD FM 103.0 | Canada |
| | |

| UADRANT VISUAL SOLUTIONS | | UK |
|-----------------------------------|--------------------------|--------|
| ADIO 32 | Switzerland | |
| ADIO ABC | Denmark | |
| ADIO ALS | Denmark | |
| ADIO ARGOVIA | Switzerlar | nd |
| ADIO BE1 | Switzerland | |
| ADIO ENERGY | Switzerlan | d |
| ADIO FRANCE | | France |
| ADIO FRIBOURG | Switzerlar | |
| ADIO GRISCHA | Switzerlar | nd |
| ADIO NRJ | В | elgium |
| ADIO SUNSHINE | Switzerla | nd |
| ADIO ZET | | Poland |
| ADIO ZUERISEE | Switzerla | nd |
| ADIO TARRANG | | India |
| ADIOGURU | De | enmark |
| AN-MIX | De | enmark |
| BB RUNDFUNK BERLIN BRANDEI | NBERG Ge | rmany |
| EADING 107FM | UK | |
| EAL RADIO YORKSHIRE | | UK |
| EEL WORLD JINGLES | | USA |
| OGERS RADIO | Canada | a |
| OYAL BANK OF SCOTLAND | | UK |
| | outh Korea | |
| BS RADIO | Denmark | |
| COTT EVANS | USA | |
| COTTISH OPERA | | UK |
| IRRIUS SATELLITE RADIO | | USA |
| OLID STATE SOUND | L | JK |
| MOOTH RADIO | | UK |
| | Switzerland | IZ. |
| TUART ALEXANDER WISS RADIO DRS | | K |
| WISS RADIO DRS | Switzerlan Switzerlan | |
| YRACUSE UNIVERSITY | | JK |
| HAMES VALLEY UNIVERSITY | , c | UK |
| HE BROADCASTING COMPANY | | UK |
| HE INDEPENDENT | U | |
| HE RADIO ACADEMY | - | JK |
| INDLE RADIO | UK | |
| RINITY & ALL SAINTS COLLEGE | ÖR | UK |
| OTAL PRODUCTION MAGAZINE | | UK |
| V2 | Denmark | ÖR |
| V GLAD | Denmark | |
| V2 RADIO | Denmark | c |
| INITED NATIONS | | USA |
| INIVERSITY OF DERBY | ι | JK |
| INIVERSITY OF OSLO | Norw | ay |
| INIVERSITY OF SUNDERLAND | | UK |
| DR WESTDEUTSCHER RUNDFUN | NK Gei | rmany |
| ELLS PARK COMMUNICATIONS | | UK |
| ESTMINSTER KINGSWAY COLLE | GE | UK |
| VIRED FOR SOUND / LIVE EARTH | | UK |
| EM | Donmark | |

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