Supplementary New Product Information (SNPI)

TEAC

MC-D800 Turntable/CD System

Supporting a hundred years of audio invention with playback, from 78rpm SP records and the latest Smartphone with Bluetooth® Wireless Technology.

■ Main Features

- Bluetooth® Wireless Audio Streaming with Instant Pairing
- Auto Return 3-speed Turntable with Sapphire Stylus
- Tray-loading CD Player supporting MP3/WMA Playback
- USB Port for MP3/WMA Playback
- PLL Synthesized AM/FM Tuner with Preset Memory
- Detached 2-way Speakers with Rear Bass-reflex Port

Brand	TEAC
Series	Retro Audio series
Model	MC-D800-B
Announcement Date	July 2014
Delivery Date	July 2014 (available on the market)
UPC Code	043774030965
EAN Code	4907034218929
Overall dimensions / NW W x H x D	400 x 206 x 386 / 6.6 (mm/kg) 15.7 x 8.1 x 15.2 / 14.6 (inch/lbs)
Speaker dimensions / NW W x H x D (per piece)	144 x 224 x 154 / 2.8 (mm/kg) 5.7 x 8.8 x 6.1 / 6.2 (inch/lbs)
Package Dimensions / GW W x H x D	610 x 320 x 500 / 13.7 (mm/kg) 24.0 x 12.6 x 19.7 / 30.2 (inch/lbs)
Qty. per Master Carton	1 pc.

Brand	TEAC
Series	Retro Audio series
Model	MC-D800-CH
Announcement Date	July 2014
Delivery Date	July 2014 (available on the market)
UPC Code	043774030972
EAN Code	4907034218936
Overall dimensions / NW W x H x D	400 x 206 x 386 / 6.6 (mm/kg) 15.7 x 8.1 x 15.2 / 14.6 (inch/lbs)
Speaker dimensions / NW W x H x D (per piece)	144 x 224 x 154 / 2.8 (mm/kg) 5.7 x 8.8 x 6.1 / 6.2 (inch/lbs)
Package Dimensions / GW W x H x D	610 x 320 x 500 / 13.7 (mm/kg) 24.0 x 12.6 x 19.7 / 30.2 (inch/lbs)
Qty. per Master Carton	1 pc.

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The MC-D800 is a unique audio player that supports a wide variety of audio media spanning the history of human invention, from 78rpm SP records from the good ol'days, to the latest smartphone technology with state-of-the-art connectivity. An auto-return 3-speed turntable supports 33, 45 and 78 rpm vinyl discs, while Bluetooth® wireless connection allows users to enjoy wireless audio streaming from iPhone/Android phones.

The MC-D800 is an ideal family gift for the coming holiday season.

■ Supporting a wide range of audio media

● Bluetooth® Wireless Audio Streaming with Instant Paring

With an NFC-compatible smartphone, you can establish Bluetooth® wireless connection simply placing the smartphone on the top of the unit. If your smartphone is not NFC compatible, you can establish Bluetooth® wireless connection via a conventional paring process.

NFC-compatible Android phone
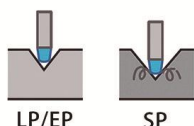(Instant Pairing)

iPhone
(Conventional Pairing)

* This product does not send audio signal to Bluetooth® headphones/headset.

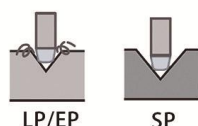### ● 3-speed Turntable supports 78 rpm SP records

An auto-return 3-speed turntable can play 33, 45 and 78 rpm records including 7" vinyl records. The factory-installed sapphire stylus which is designed for LP/EP records can be replaced with a diamond stylus (SPL-102, sold separately) which is exclusively designed for SP records.
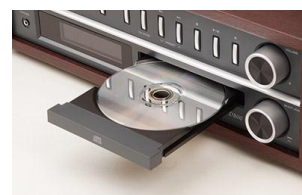

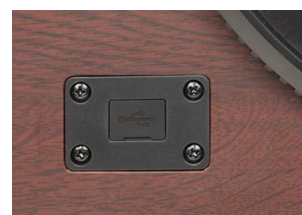Sapphire Stylus for LP/EP (STL-103)   Diamond Stylus for SP (SPL-102)

LP/EP   SP   LP/EP   SP

● CD Player with MP3/WMA Playback

The tray loading type CD player supports both MP3 and WMA files as well as conventional audio CD (CD-DA). Up to 32-track program play, repeat play and shuffle play are also supported.

● USB Port for MP3/WMA Playback

An easy access USB port on the top deck allows users to play MP3/WMA files from a USB flash drive. As well as CD playback, up to 32-track program play, repeat play and shuffle play are supported. The USB port is covered with a rubber cap to prevent dust accumulation.

USB Port with rubber cap

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● **PLL Synthesized AM/FM Tuner**

The MC-D800 also employs PLL synthesized AM/FM tuner with a 20 preset station memory on each frequency.

● **Detached 2-way Speakers with Rear Bass-reflex port**

The MC-D800 comes with a pair of speakers that employ a 1.5" tweeter and a 3.5" woofer. The detached speaker design allows the MC-D800 to deliver 10W +10W of output power, thanks to isolated vibrations, playback will not be affected.

● **Timer function brings music to a part of your day**

The timer function allows users to a set of On/Off timer which can be used as an alarm clock. Users can choose the desired source from CD, USB, FM, or AM, and the desired volume level to wake up every morning.

Essential alarm clock function including a dimmable LC-display and sleep timer of up to 90 minutes are also included.

■ Key Features

- Bluetooth® Wireless Audio Streaming with Instant Paring (Conventional Pairing also supported)
- Auto-return 3 speed Turntable with Sapphire stylus
- CD Player supporting MP3/WMA files
- USB Port for MP3/WMA Playback
- Up to 32 tracks Program Play (CD/USB)
- Repeat and Shuffle Play (CD/USB)
- PLL Synthesized AM/FM Tuner
- 20AM + 20 FM Preset Memory
- Dimmable Multi-function LC-Display with Digital Clock
- On/Off Timer and Sleep Timer of up to 90 minutes

- 10W + 10W Output power
- Muting
- Line Input and Line Output on Rear
- Headphone Out on Front
- Detached 2-way Speakers with Rear Bass-reflex port
- Remote Control
- Replacement Sapphire Stylus available (STL-103)
- Optional Diamond Stylus for SP records (SPL-102)
- RoHS compliant

■ Specifications

Turntable section

Type	Belt Drive, Auto Return
Motor	DC Servo Motor
Speed	33-1/3, 45, 78 rpm
Wow and Flutter	0.35% or less
Signal to Noise Ratio	50 dB or more
Cartridge Type	Ceramic Stereo Cartridge
Factory-installed Stylus	Sapphire (STL-103)
Replacement Stylus (Sold separately)	
Sapphire Stylus for LP/EP	STL-103 (3 per package)
Diamond Stylus for SP	SPL-102 (2 per package)

CD Player section

Type	Tray Loading
Supported Disc	CD-DA, CD-R, CD-RW
Supported Formats	PCM (CD-DA), MP3, WMA
PCM	
Sampling Frequency	44.1kHz
Bit-length	16-bit
MP3	

	Sampling Frequency	16k to 48kHz
	Bit-rate	8k to 320kbps
	File Extension	.mp3
WMA		
	Sampling Frequency	32k, 44.1k, 48kHz
	Bit-rate	8k to 320kbps
	File Extension	.wma (DRM not supported)
Frequency Response		20 to 20kHz
Signal to Noise Ratio		70dB or more

Bluetooth® section

Bluetooth® Version	2.1, +EDR
Bluetooth® Class	Class 2 (Range: approx. 10m/33ft)
Supported Profile	A2DP, AVRCP
Codec	SBC

Tuner section

Type	PLL Synthesizer
Band	AM, FM
FM Range	87.5M to 108.0MHz
AM Range	530k to 1710kHz
Number of Presets	AM 20 , FM 20

USB section

USB Port		USB A
Supported Media		USB Flash Memory
Supported Formats		MP3, WMA
MP3		
	Sampling Frequency	16k to 48kHz
	Bit-rate	8k to 320kbps
	File Extension	.mp3
WMA		
	Sampling Frequency	32k, 44.1k, 48kHz
	Bit-rate	8k to 320kbps
	File Extension	.wma (DRM not supported)

Speaker section

Type		2-way, Bass-reflex
Units		
	Tweeter	1.5 inch
	Woofer	3.5 inch
Impedance		8 ohms
Speaker Cable		2.7m / 9 ft (fixed to the Speaker)

Audio Input/Output

Line In		RCA x 1
	Input Sensitivity	500mV
	Input Impedance	20k ohms
Line Out		RCA x 1
Headphone Out		3.5mm (1/8 inch) Stereo Mini Jack x 1

General

Output Power		10 W + 10 W (8 ohms)
Frequency Response		50Hz to 20kHz
Power		AC 120V 60Hz
Power Consumption		20W
Overall Dimensions (W x H x D)		
	Main Unit	400 x 206 x 386 mm / 15.7" x 8.1" x 15.2"
	Speaker	144 x 224 x 154 mm / 5.7" x 8.8" x 6.1"

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Weight
    Main Unit   6.6 kg / 14.6 lbs.
    Speaker   2.8 kg / 6.2 lbs. (per piece)
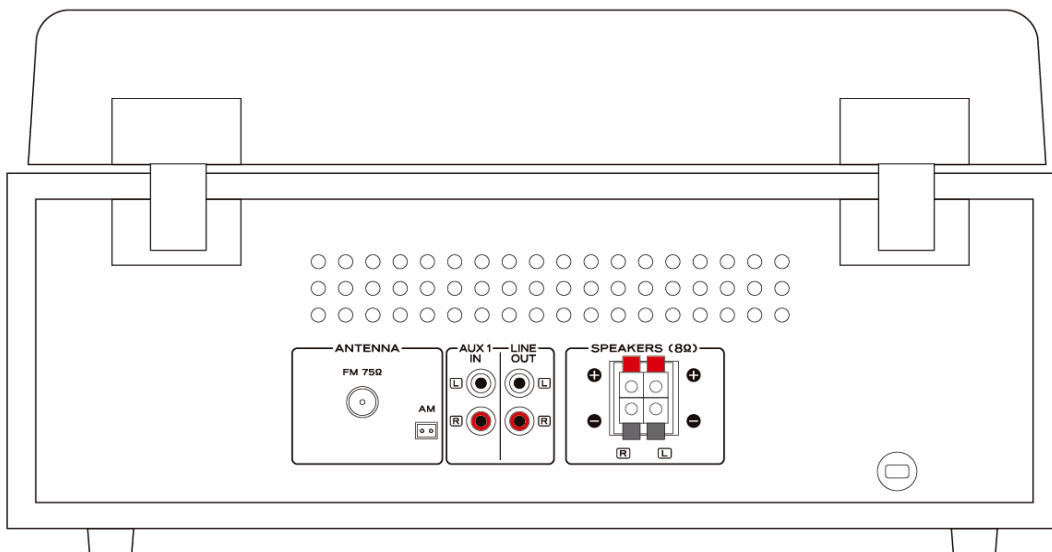Included accessories   Remote Control (RC-1316), AA Batteries x 2,
                                   45rpm Adapter, Sapphire Stylus (installed),
                                   AM Loop Antenna, FM Wire Antenna,
                                   Owner's Manual, Warranty Card
Optional Parts
    STL-103   Sapphire Stylus for LP/EP (3 per package)
    SPL-102   Diamond Stylus for SP (2 per package)

■ Rear Panel