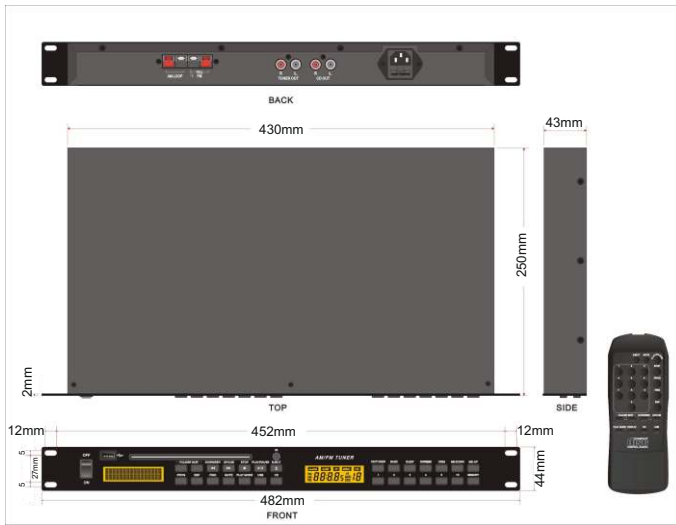


## MS02 CD3 / T MUSIC SOURCES



### General specifications

#### Dual source:

- AM/FM synthesizer tuner
- 20 preset memories for tuner (10 x FM and 10 x AM)
- CD with mechanic and electronic anti-shock, CD-R, CD-RW, MP3, USB MP3 available
- INPUT: FM 75 Ohm unbalanced antenna terminal, AM loop antenna terminal, USB port for memory stick
- OUTPUT: RCA audio output for AM/FM tuner, RCA audio output for CD player
- Power supply 220Vac
- Power consumption 50VA
- Weight 3,5kg
- Dimensions 482 x 44 x 250mm

### Tuner section

FM SECTION	AM SECTION
Frequency range	Frequency range
IF frequency	IF frequency
30dB sensitivity	20dB sensitivity
S/N at 1mV	S/N at 5mV/M
3dB limiting	6dB bandwidth
IF rejection	IF rejection
Image rejection	Image rejection
THD at 1mV 40Hz dev.	A.C.A + -9kHz
Stereo separation 1kHz	AGC action
Auto scan sensitivity	THD at 5mV/M
AM suppression MOD 30%	Overall AF response 6dB point
FM deviation 22.5kHz input level 1mV	Auto scan sensitivity
Overall AF response	

### CD section

#### Operation performance

ITEMS	DISC	SPECIFICATIONS	NOTE
SEARCH TIME	TCD-782 (A-BEX)	Approx. 4 seconds	From 1 track to 26 track
TOC READ TIME	TCD-782	Approx. 4 seconds	From turning on the power to playing "01" on LCD
ABILITY TO PLAY WITH AN ECCENTRIC DISK	TCD-792R (A-BEX)	Should be played without noise	
ABILITY TO PLAY WITH AN INTERRUPTION	TCD-725A 800um (4 tracks)	Should be played without noise	
ABILITY TO PLAY WITH A BLACK DOT	TCD-725A 800um (9 tracks)	Should be played without noise	
ABILITY TO PLAY WITH FINGERPRINTS	TCD-725A 65um (13 tracks)	Should be played without noise	

#### Electrical performance

ITEMS	CONDITIONS	SPECIFICATIONS
OUTPUT LEVEL	1kHz 0dB	1.2V ±2dB
OUTPUT LEVEL DIFFERENCE BETWEEN CHANNELS	1kHz 0dB	Less than 20dB
FREQUENCY RESPONSE (using 1kHz 0dB as reference)	20Hz 100Hz 10kHz 20kHz	-0.5+/-1dB 0+/-1dB 0+/-2dB -1+/-2dB
SEPARATION	1kHz	More than 60dB
THD	1kHz	Less than 0.1%
S/N RATIO	1kHz	More than 70dB