

# INSTALLATION AND OPERATION MANUAL

## MYM SERIES

DAB+ RADIO, CD PLAYER AND BLUETOOTH® SOURCES

MYMDABCD

MYMDUALCD

MYMDUALDAB

## IMPORTANT SAFETY INFORMATION

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. This appliance shall not be exposed to dripping or splashing water and that no object filled with liquid such as vases shall be placed on the apparatus.
16. Plug this apparatus to the proper wall outlet and make the plug to be disconnected readily operable.
17. Mains plug is used as disconnected device and it should remain readily operable during intended use. In order to disconnect the apparatus from the mains completely, the mains plug should be disconnected from the mains socket outlet completely.
18. **WARNING:** To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
19. An appliance with a protective earth terminal should be connected to a mains outlet with a protective earth connection.
20. The apparatus should be disconnected from the mains completely before speaker wiring. The speaker output should be proper protected from direct contact and pay attention to speaker connections, terminals and speaker wiring during normal operation.



## PRÉCAUTIONS DURANT UTILISATION

1. LISEZ ces instructions.
2. Tenez ces instructions.
3. Notez tous les avertissements.
4. Suivez toutes les avertissements.
5. N'utilisez pas ce produit près de l'eau (la piscine, la plage, le lac, etc.).
6. Nettoyez seulement avec une étoffe sèche.
7. Ne bloquez aucuns trous de ventilation. Installez en accord avec les instructions du fabricant.
8. N'installez près aucunes sources de chaleur comme radiateurs, registres de chaleur, fours ou les autres équipements (y compris amplificateurs) qui produisent la chaleur.
9. Ne défaits pas le but de sécurité de la fiche polarisée ou base-type. Une fiche polarisée a deux tranchants avec un plus large que l'autre. Une fiche de base type a deux tranchants et une troisième pointe de base, le tranchant large ou la troisième pointe est fourni pour votre sécurité. Si la fiche donnée ne conforme pas votre prise de contact, consultez un électricien pour remplacement de la prise de contact obsolète.
10. Protégez le cordon de secteur contre être marchée dessus ou pincez en particulier aux fiches, aux douilles de convenance, et au point où ils sortent de l'appareil.
11. Seulement utilisez attachements/accessoires spécifiés par le fabricant.
12. Utilisez seulement avec un chariot, un stand, un trépied, un support ou une table indiquée par le fabricant, ou vendue avec l'appareil. Quand un chariot est utilisé, faites attention en déplaçant la combinaison d'appareil/chariot pour éviter de se déséquilibrer.
13. Arrachez la fiche du dispositif durant éclair et orage ou quand pas utilisé pour longues périodes de temps.
14. Référez au personnel qualifié de service pour toutes réparations. La réparation est donnée quand le système a été endommagé à n'importe façon, par exemple un fil ou une fiche endommagé(e) de la source d'alimentation. Avoir été exposé à pluie ou humidité, n'opère pas normalement, ou avoir été tombé.
15. L'appareil ne doit pas être exposé aux écoulements ou aux éclaboussures et aucun objet ne contenant de liquide, tel qu'un vase, ne doit être placé sur l'objet.
16. Branchez l'appareil à une source appropriée et faire que la prise à débrancher soit facilement accessible.
17. La prise du secteur ne doit pas être obstruée ou doit être facilement accessible pendant son utilisation. Pour être complètement déconnecté de l'alimentation d'entrée, la prise doit être débranchée du secteur.
18. **AVERTISSEMENT:** Pour éviter le risque d'incendie ou de chocs électriques, ne pas exposer cet appareil à la pluie ou à l'humidité.
19. Un appareil avec la borne de terre de protection doit être connecté au secteur avec la connexion de terre de protection.
20. Assurez-vous que l'appareil est hors tension avant de connecter les hauts parleurs. Vérifiez que la sortie des enceintes soit protégées contre un contact physique. Respecter les polarités des terminaux ainsi que le câblage des enceintes pendant le fonctionnement afin d'assurer une utilisation sécurisée.





## MYM Series

Congratulations on choosing Australian Monitor for your professional audio source requirements.

The new MYM Series audio sources are 1 unit (1.75") high, 19" wide, rack mountable units. Each model comprises of a subset of the following audio features, CD, FM Radio, DAB+ Radio, **Bluetooth®** Audio, USB Audio and SD/MMC.

**MYMDABCD features a DAB+/FM tuner, CD player, Bluetooth® audio, SD and USB playback.**

**MYMDUALCD features two CD players, Bluetooth® audio, SD and USB playback.**

**MYMDUALDAB features two DAB+/FM tuners, Bluetooth® audio.**

All models can be remotely controlled via **the included** IR remote control or RS232 communication port.

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Revision 1.1 May 2016

## WARNING!

TO PREVENT FIRE OR SHOCK HAZARD, DO NOT USE THE PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE.

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

TO PREVENT ELECTRICAL SHOCK, MATCH WIDE BLADE PLUG TO WIDE SLOT & FULLY INSERT.

## CAUTION

THESE SERVICING INSTRUCTIONS ARE FOR USE BY QUALIFIED SERVICE PERSONNEL ONLY. TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT PERFORM ANY SERVICING OTHER THAN THAT CONTAINED IN THE OPERATING INSTRUCTIONS UNLESS YOU ARE QUALIFIED TO DO SO.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

### CAUTION

**RISK OF ELECTRIC SHOCK  
DO NOT OPEN**

### WARNING:

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.



For European Union countries: This symbol on the product or its packaging indicates that this product must not be disposed of with other waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. Please contact your local authority for further details of your nearest designated collection point.

Rating plate and caution marking are marked on the back enclosure of the apparatus



## FEATURES

### **MYMDABCD**

- DAB+ Radio
- FM Radio
- CD Player
- Bluetooth® Audio
- USB Input supporting MP3
- SD/MMC Input supporting MP3
- RCA Outputs
- Priority Output
- 30 tuner station presets
- Infrared Control
- RS232 Comms Port

### **MYMDUALCD**

- Dual CD Player
- Bluetooth® Audio
- USB Input supporting MP3
- SD/MMC Input supporting MP3
- RCA Outputs
- Infrared Control
- RS232 Comms Port

### **MYMDUALDAB**

- Dual DAB+ Radio
- FM Radio
- Bluetooth® Audio
- RCA Outputs
- Infrared Control
- RS232 Comms Port

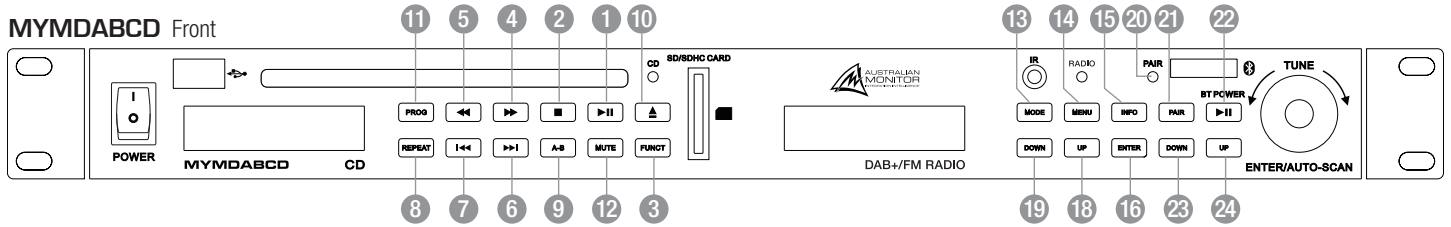


*The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc and any use of such marks by Australian Monitor is under license.*

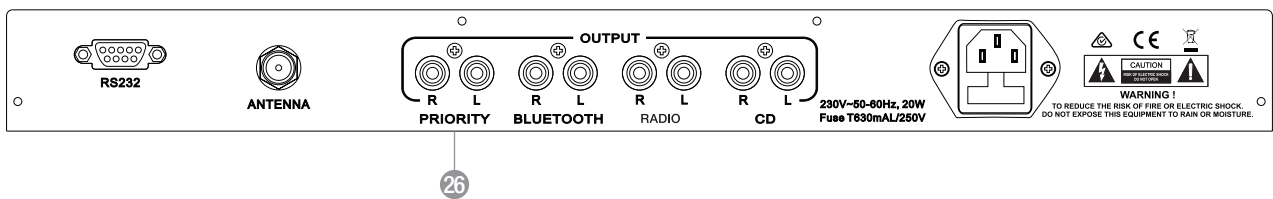


## FRONT & REAR PANELS

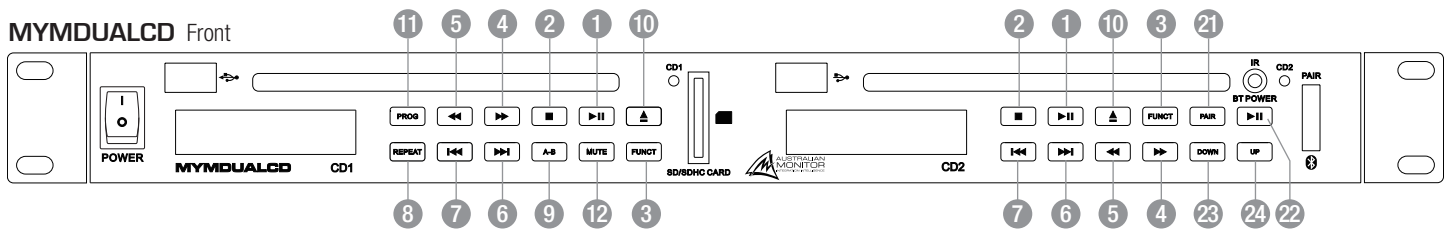
### MYMDABCD Front



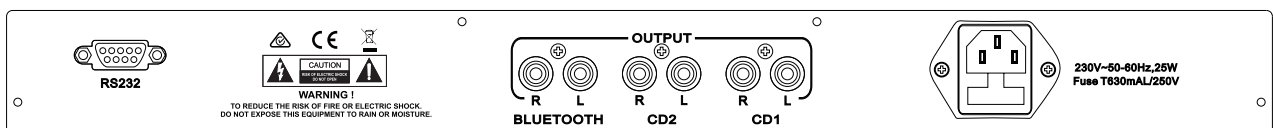
### Rear



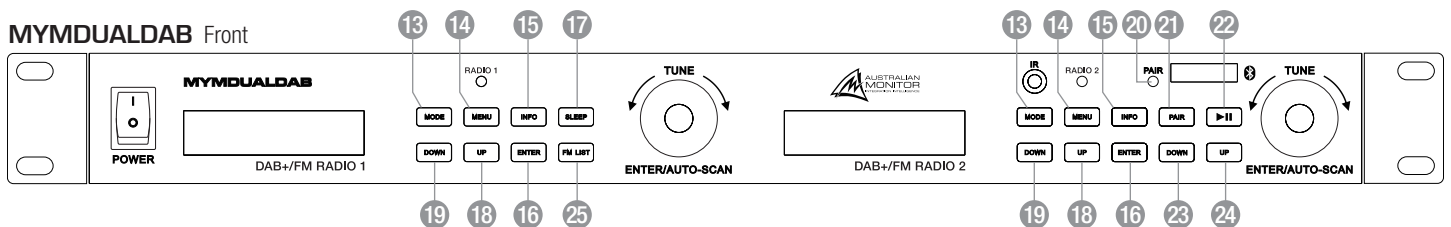
### MYMDUALCD Front



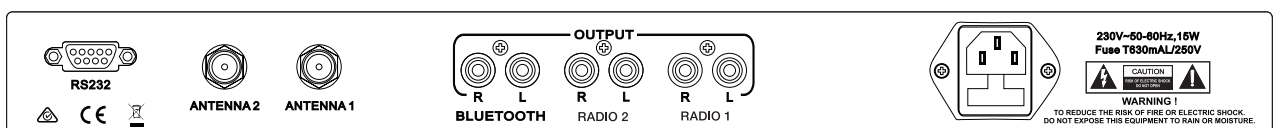
### Rear



### MYMDUALDAB Front



### Rear



CONTROLS section, with explanations for the above numerical labels, continues on page 6



## CD | USB | SD Function

### 1 Play/Pause

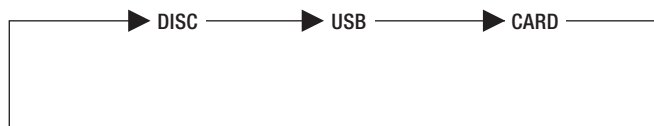
When this key is pressed **during CD stop**, play will start after track search.  
 When this key is pressed **whilst CD is playing**, then it is changed to pause.  
 When this key is pressed **whilst CD is paused**, then it is changed to play.

### 2 Stop

Press this button to stop play.

### 3 Funct

When this key is pressed, mode is changed cyclically as follows:



### 4 Up/Cue

**In stop mode:** Change the starting play track (file) during stop mode, cyclic to the first track, if it is in the last track.

**In program entry mode:** Change to the next track (file) for program select.

**In play mode, pause mode, program play mode, random play mode:** Single pressed:

- skip the playing track (file) to next track (file) for normal play/pause mode
- to next program index track (file) for program play/pause mode
- to next random track (file) for random play /pause mode.

Continue pressed: fast forward during play/pause when pressed for more than 0.7sec.

### 5 Down/Rev

**In stop mode:** Change the starting play track (file) during stop mode, cyclic to the last track, if it is in the first track.

**In program Entry mode:** Change to the previous track (file) for program select.

**In play mode, pause mode, program play mode:** Single pressed:

- skip the playing track (file) to previous track (file) for normal play/pause mode.
- to previous program index track (file) for program play/pause mode.

Continue pressed: fast reverse during play/pause when pressed for more than 0.7sec.

### 6 Folder-Up

**In stop mode:** Skip the starting play folder to next folder during stop mode, cyclic to the first folder if it is in the last folder.

**In normal play mode:** Skip the playing file to the next folder's first file.

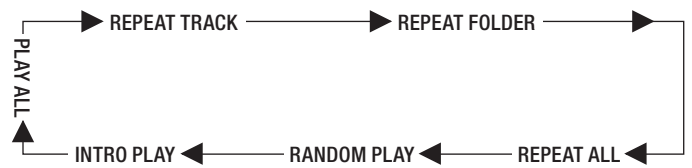
### 7 Folder-Down

**In stop mode:** Skip the starting play folder to previous folder during stop mode, cyclic to the last folder if it is in the first folder.

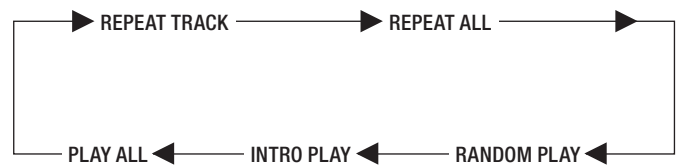
**In normal play mode:** Skip the playing file to the previous folder's first file.

### 8 Repeat

**In mp3 mode and in USB mode:** If this key is pushed, PLAY mode is changed cyclically as shown below:



**In CD mode:** If this key is pushed, PLAY mode is changed cyclically as shown below:



### 9 A-B

When **first pressing this key in PLAY mode**, the player will record A.

When **later pressing this key**, the player will record B and begin cyclically playing from A to B.

### 10 Eject

When this key is pressed, disc is ejected.

### 11 Prog

**Set to programming mode:** When in programming mode, [stop] key is pressed then program is all cleared.

### 12 Mute

When this key is pressed **during CD play**, the set will mute the output. Press again to hear output.



## DAB/FM TUNER FUNCTIONS

### 13 Mode

MODE This key toggles between DAB and FM Tuner mode.

### 14 Menu Key

Menu key.

### 15 Info

DAB INFO Shows RDS options, like PTY, PS, CT, RT, PI.

**In DAB mode:** pressing this key will change the content of the LCD display such as signal strength, signal error rate, program type, time and date, channel frequency, transfer rate.

**In FM Tuner mode:** pressing this key will change the content of the LCD display such as signal strength, program type, time and date.

### 16 Enter

Press this key to select what you desired.

### 17 Sleep

Press SLEEP + Down or UP key to select SLEEP OFF, 15, 30, 45, 60, 90, then press ENTER to confirm the selection.

### 18 Up

**In FM mode:** Press this key to tune higher frequency stations. Keep pressed for automatic search for the next station.

**In DAB mode:** Press this key to tune to the next frequency increment. Keep pressed for continuous frequency increment.

When operating menus, press this key to select the right item.

### 19 Down

**In FM mode:** Press this key to tune lower frequency stations. Keep pressed for automatic search for the next station.

**In DAB mode:** Press this key to tune to the next frequency decrement. Keep pressed for continuous frequency decrement.

When operating menus, press this key to select the left item.

## BLUETOOTH® FUNCTIONS

### 20 Pair LED Indicator

When power is on and the Bluetooth® is not paired, the LED will flicker.

When power is on and the Bluetooth® is paired, the LED will be a steady light.

### 21 Pair

When the Bluetooth® is paired, pressing this key for more than 5 seconds will cancel the pair.

### 22 BT Power Play/Pause

When Bluetooth® is paired and in STOP/PAUSE mode, pressing this key will become play mode.

When Bluetooth® is paired and in PLAY mode, pressing this key will change to PAUSE mode.

**In power OFF mode:** when this key is pressed, Power is ON.

**In power ON mode:** long-press this key more than 2 seconds to power OFF.

### 23 Down

When Bluetooth® is paired and in PLAY mode, pressing this key will play the previous track.

### 24 Up

When Bluetooth® is paired and in PLAY mode, pressing this key will play the next track.

### 25 FM List

**In FM mode:** shows a list of available scanned stations.

Use Keys UP or Down followed by the ENTER key to confirm your selection.

### 26 Priority Output

This output provides signals from all playback modules on board.

The following order of priority should be observed when in play mode:

**MYMDABCD Only:** Bluetooth® – CD/USB/SD – DAB/FM

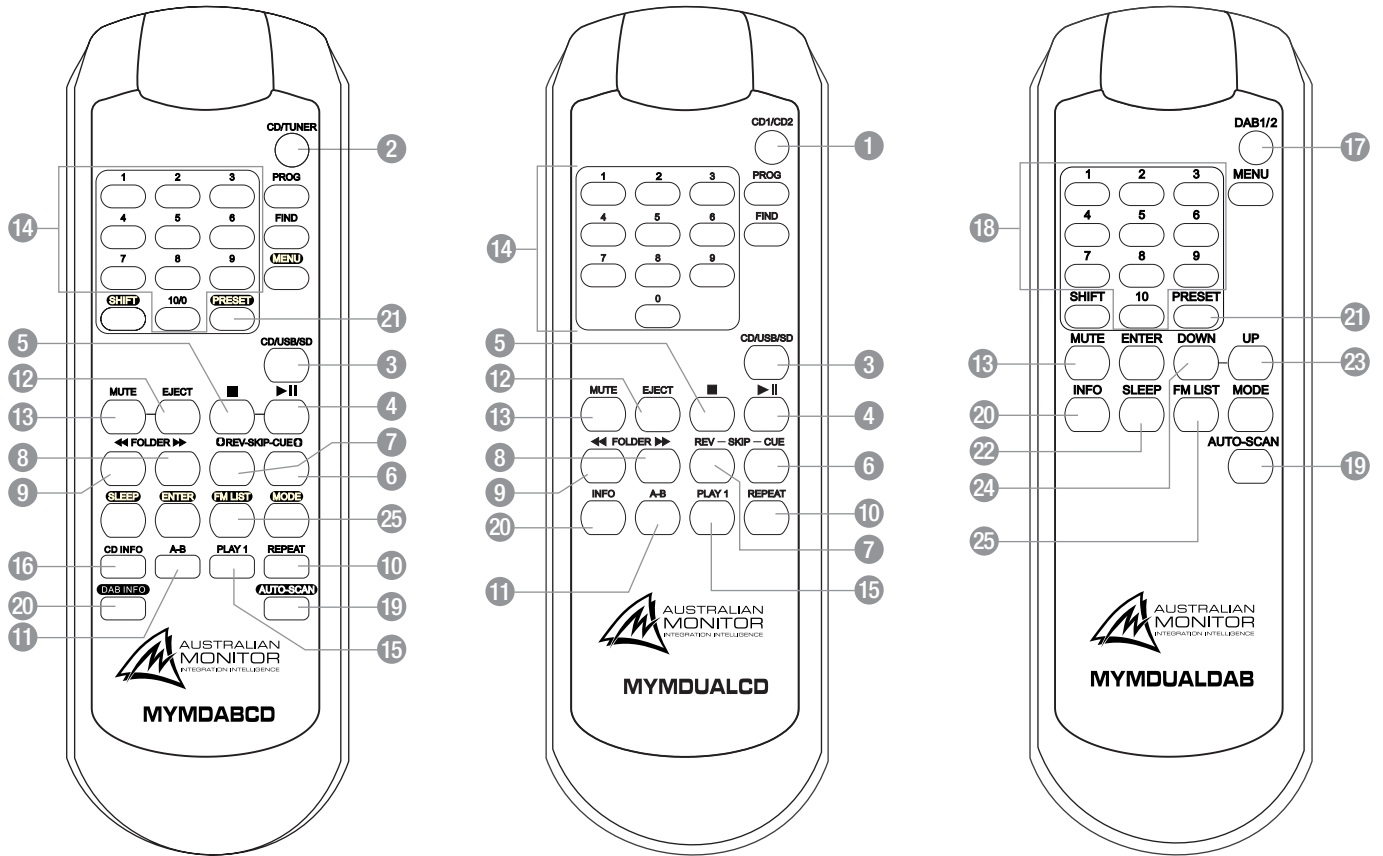
## BLUETOOTH® PAIRING

The MYM's Bluetooth® name will show on your device as "Aus Monitor".

The pin number is **2626**.



## REMOTE CONTROL UNITS



### CD | USB | SD Module Remote Functions

#### 1 CD1/CD2

Use this key to toggle remote control between CD1 module and CD2 module.

#### 2 CD/Tuner

Use this key to toggle remote control between CD Module and DAB/Tuner module.

#### 3 CD/USB/SD

Playback mode is changed DISC – USB – SD.

#### 4 Play/Pause

When this key is pressed:

- during CD stop, play will start after track search.
- When this key is pressed whilst CD is playing, then it is changed to pause.
- When this key is pressed whilst CD is paused, then it is changed to play.

#### 5 Stop

Press this key to stop play.

#### 6 Cue

**In stop mode:** Change the starting play track (file) during stop mode, cyclic to the first track, if it is in the last track.

**In program entry mode:** Change to the next track (file) for program select.

**In play mode, pause mode, program play mode, random play mode:**  
Single pressed: skip the playing track (file) to next track (file) for normal play/pause mode, to next program index track (file) for program play/pause mode, to next random track (file) for random play/pause mode.

Continue pressed: fast forward during play/pause when pressed for more than 0.7sec.





## 7 Rev

**In stop mode:** Change the starting play track (file) during stop mode, cyclic to the last track, if it is in the first track.

**In program Entry mode:** Change to the previous track (file) for program select.

### **In play mode, pause mode, program play mode:**

Single pressed: skip the playing track (file) to previous track (file) for normal play/pause mode.

Skip to previous index track (file) for program play/pause mode.

Continue pressed: fast reverse during play/pause when pressed for more than 0.7sec.

## 8 Folder-Up

**In stop mode:** Skip the starting play folder to next folder during stop mode, cyclic to the first folder if it is in the last folder.

**In normal play mode:** Skip the playing file to the next folder's first file.

## 9 Folder-Down

**In stop mode:** Skip the starting play folder to previous folder during stop mode, cyclic to the last folder if it is in the first folder.

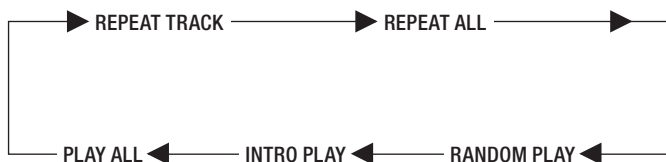
**In normal play mode:** Skip the playing file to the previous folder's first file.

## 10 Repeat

**In mp3 mode and in USB mode:** If this key is pushed, PLAY mode is changed cyclically as shown below:



**In CD mode:** If this key is pushed, PLAY mode is changed cyclically as shown below:



## 11 A-B

When **first pressing this key in PLAY mode**, the player will record A.

When **later pressing this key**, the player will record B and begin cyclically playing from A to B.

## 12 Eject

When this key is pressed, disc is ejected.

## 13 Mute

When this key is pressed during playback the audio output will mute. Press again to un-mute output.

## 14 1-10/O

Use these keys to skip to track number inputed. Press the play key after track number has been entered.

## 15 PLAY1

This key will play the current track once. At the end of the track the player will pause. Pressing the key play/pause key again will play then next track. Pressing the PLAY1 key again will cancel this function and the LCD will indicate PLAY ALL.

## 16 CD INFO

This feature will show the following information on the LCD:

Remaining Track time – Remaining total disc play time.

## 17 DAB1/2

Use this key to toggle remote control between DAB1 module and DAB2 module.

## 18 1-10

Press one of these keys: the tuner will jump to preset station 1-10. Press SHIFT + one of these keys: the tuner will jump to preset station 11-20. Press and hold one of these keys: the station is stored into 1-10 preset memory. Press SHIFT + hold one of these keys: the station is stored into 11-20 preset memory.

## 19 Auto-Scan

**In FM Tuner mode:** Press and hold for longer than two seconds to activate full station scan.

**In DAB mode:** Press and hold longer than two seconds to activate full station scan.

## 20 DAB INFO/INFO

Shows RDS options, like PTY, PS, CT, RT, PI.

**In DAB mode:** pressing this key will change the content of the LCD display such as signal strength, signal error rate, program type, time and date, channel frequency, transfer rate.

**In FM Tuner mode:** pressing this key will change the content of the LCD display such as signal strength, program type, time and date.

*CONTROLS section for Remote Control Units continues on page 10*



### REMOTE CONTROL UNITS (CONT)

#### 21 Preset

You can use this key to recall or store the stations in the memory.

**Recall the preset station:** Press PRESET and UP or DOWN to select one of 1-20 preset stations, then press ENTER key to confirm the selection.

**Store a station into memory:** Press PRESET and UP or DOWN key to select 1-20 memory position, then press ENTER and hold for two seconds. The LCD will prompt "Preset \*\* Saved".

#### 22 Sleep

Press SLEEP and DOWN or UP key to select SLEEP OFF, 15, 30, 45, 60, 90, then press ENTER to confirm the selection.

#### 23 UP

Press this key to seek stations increasing in frequency. Hold key for automatic search for the next station.

**In Menu mode:** Use this key to scroll through menu options.

#### 24 DOWN

Press this key to seek stations decreasing in frequency. Hold key for automatic search for the next station.

**In Menu mode:** Use this key to scroll through menu options.

#### 25 FM LIST

**In FM Tuner mode:** shows a list of available scanned stations.  
Use Keys UP or Down followed by the ENTER key to confirm your selection.

### NOTE: Bluetooth® Remote Control Function

There are no remote controls functions for Bluetooth® operation. The front panel of the DAB/FM Tuner module must be used.



## RS-232 SECTION

Each model is capable of being controlled via the rear panel RS232 communications port.

### RS232 Port Settings

Baud Rate	9600
Data bits	8
Parity	None
Stop bits	1
Flow control	None

**NOTE:** Each command must have a delay of greater than 300ms except "Autosearch DOWN" and "Autosearch UP" which must be greater than 800ms.



## RS232 CONTROL (CONT)

Data Format: Byte1, Byte2, Byte3, CR, LF

Answer from device if all ok	<b>+</b>	<b>0</b>	<b>K</b>	<b>0d</b>	<b>0a</b>
Answer from device if not all ok	+	E	R	0d	0a

Byte	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
	ASCII	ASCII	ASCII	HEX	HEX
<b>CD1</b>					
CD1 SELECT	E	A	Z	0d	0a
FOLDER SKIP -	E	A	A	0d	0a
FOLDER SKIP +	E	A	B	0d	0a
DOWN	E	A	C	0d	0a
UP	E	A	D	0d	0a
STOP	E	A	E	0d	0a
PLAY/PAUSE	E	A	F	0d	0a
EJECT	E	A	G	0d	0a
PROG	E	A	H	0d	0a
ID3	E	A	I	0d	0a
FIND	E	A	J	0d	0a
MUTE	E	A	K	0d	0a
REPEAT	E	A	L	0d	0a
FUNC DISC,USB,SD	E	A	M	0d	0a
DISPLAY/INFO	E	A	N	0d	0a
A-B	E	A	O	0d	0a
CARD	E	A	R	0d	0a
CD	E	A	S	0d	0a
USB	E	A	T	0d	0a
PLAY 1	E	A	U	0d	0a
REMAIN	E	A	V	0d	0a
CD/TUNER	E	A	Z	0d	0a
0	E	A	0	0d	0a
1	E	A	1	0d	0a
2	E	A	2	0d	0a
3	E	A	3	0d	0a
4	E	A	4	0d	0a
5	E	A	5	0d	0a
6	E	A	6	0d	0a
7	E	A	7	0d	0a
8	E	A	8	0d	0a
9	E	A	9	0d	0a



CD2					
CD2 SELECT	E	B	Z	0d	0a
FOLDER SKIP -	E	B	A	0d	0a
FOLDER SKIP +	E	B	B	0d	0a
DOWN	E	B	C	0d	0a
UP	E	B	D	0d	0a
STOP	E	B	E	0d	0a
PLAY/PAUSE	E	B	F	0d	0a
EJECT	E	B	G	0d	0a
PROG	E	B	H	0d	0a
ID3	E	B	I	0d	0a
FIND	E	B	J	0d	0a
MUTE	E	B	K	0d	0a
REPEAT	E	B	L	0d	0a
FUNC DISC,USB,SD	E	B	M	0d	0a
DISPLAY/INFO	E	B	N	0d	0a
A-B	E	B	O	0d	0a
CARD	E	B	R	0d	0a
CD	E	B	S	0d	0a
USB	E	B	T	0d	0a
PLAY 1	E	B	U	0d	0a
REMAIN	E	B	V	0d	0a
CD/TUNER	E	B	Z	0d	0a
0	E	B	0	0d	0a
1	E	B	1	0d	0a
2	E	B	2	0d	0a
3	E	B	3	0d	0a
4	E	B	4	0d	0a
5	E	B	5	0d	0a
6	E	B	6	0d	0a
7	E	B	7	0d	0a
8	E	B	8	0d	0a
9	E	B	9	0d	0a



## RS232 CONTROL (CONT)

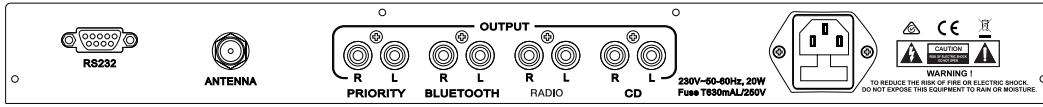
DAB2					
DAB2 SELECT	E	C	Z	0d	0a
PRESET 1	E	C	A	0d	0a
PRESET 2	E	C	B	0d	0a
PRESET 3	E	C	C	0d	0a
PRESET 4	E	C	D	0d	0a
PRESET 5	E	C	E	0d	0a
PRESET 6	E	C	F	0d	0a
PRESET 7	E	C	G	0d	0a
PRESET 8	E	C	H	0d	0a
PRESET 9	E	C	I	0d	0a
PRESET 10	E	C	J	0d	0a
PRESET	E	C	K	0d	0a
SHIFT	E	C	L	0d	0a
DOWN	E	C	M	0d	0a
UP	E	C	N	0d	0a
MUTE	E	C	O	0d	0a
FMLIST	E	C	P	0d	0a
MENU	E	C	Q	0d	0a
INFO	E	C	R	0d	0a
ENTER	E	C	S	0d	0a
SLEEP	E	C	T	0d	0a
FM MODE	E	C	U	0d	0a
AUTOSCAN	E	C	V	0d	0a
Autosearch DOWN	E	C	W	0d	0a
Autosearch UP	E	C	X	0d	0a
DAB MODE	E	C	Y	0d	0a
DAB1	E	C	Z	0d	0a
PRESET SAVE 1	E	C	1	0d	0a
PRESET SAVE 2	E	C	2	0d	0a
PRESET SAVE 3	E	C	3	0d	0a
PRESET SAVE 4	E	C	4	0d	0a
PRESET SAVE 5	E	C	5	0d	0a
PRESET SAVE 6	E	C	6	0d	0a
PRESET SAVE 7	E	C	7	0d	0a
PRESET SAVE 8	E	C	8	0d	0a
PRESET SAVE 9	E	C	9	0d	0a
PRESET SAVE 10	E	C	0	0d	0a



<b>DAB1</b>					
DAB1 SELECT	E	D	Z	0d	0a
PRESET 1	E	D	A	0d	0a
PRESET 2	E	D	B	0d	0a
PRESET 3	E	D	C	0d	0a
PRESET 4	E	D	D	0d	0a
PRESET 5	E	D	E	0d	0a
PRESET 6	E	D	F	0d	0a
PRESET 7	E	D	G	0d	0a
PRESET 8	E	D	H	0d	0a
PRESET 9	E	D	I	0d	0a
PRESET 10	E	D	J	0d	0a
PRESET	E	D	K	0d	0a
SHIFT	E	D	L	0d	0a
DOWN	E	D	M	0d	0a
UP	E	D	N	0d	0a
MUTE	E	D	O	0d	0a
FMLIST	E	D	P	0d	0a
MENU	E	D	Q	0d	0a
INFO	E	D	R	0d	0a
ENTER	E	D	S	0d	0a
SLEEP	E	D	T	0d	0a
MODE	E	D	U	0d	0a
AUTOSCAN	E	D	V	0d	0a
Autosearch DOWN	E	D	W	0d	0a
Autosearch UP	E	D	X	0d	0a
<b>DAB2</b>	E	D	Z	0d	0a
PRESET SAVE 1	E	D	1	0d	0a
PRESET SAVE 2	E	D	2	0d	0a
PRESET SAVE 3	E	D	3	0d	0a
PRESET SAVE 4	E	D	4	0d	0a
PRESET SAVE 5	E	D	5	0d	0a
PRESET SAVE 6	E	D	6	0d	0a
PRESET SAVE 7	E	D	7	0d	0a
PRESET SAVE 8	E	D	8	0d	0a
PRESET SAVE 9	E	D	9	0d	0a
PRESET SAVE 10	E	D	0	0d	0a
	ASCII	ASCII	ASCII	HEX	HEX



# OUTLOOK & DIMENSIONS

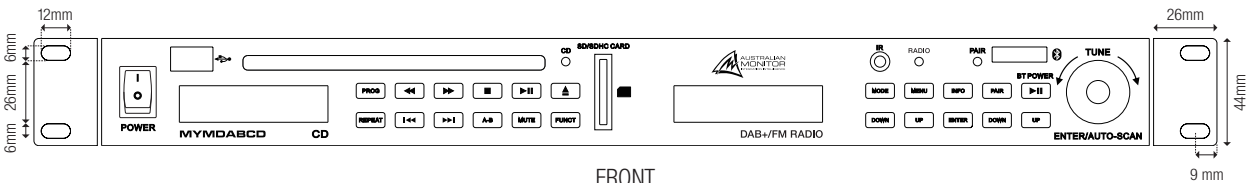


BACK



TOP

SIDE



FRONT







	MODEL			CONDITIONS/COMMENTS
	MYMDABCD	MYMDUALCD	MYMDUALDAB	
<b>CD PLAYER</b>				
Maximum Output Level	1.2Vrms	1.2Vrms	-	1kHz 0dB. ±2dB
Frequency Response	20Hz	20Hz	-	±1dB
	100Hz	100Hz	-	±1dB
	10kHz	10kHz	-	±2dB
	20kHz	20kHz	-	±3dB
THD+N	< 0.15%	< 0.15%	-	Max output. 1kHz. 20kHz BW
Channel Separation (crosstalk)	> 60 dB	> 60 dB	-	1kHz. Max Output
Signal to Noise Ratio	> 80 dBr	> 80 dBr	-	Max Output, 1kHz, 20kHz BW, A-Weighted
Supported CD Formats	CD, CD-R, CD-R/W	CD, CD-R, CD-R/W		
<b>FM RADIO</b>				
Maximum Output Level	0.4Vrms	-	0.4Vrms	
Sensitivity	10uV	-	10uV	emf
Frequency Range	87.5–108MHz	-	87.5–108MHz	
THD+N	< 1%	-	< 1%	Max output. 1kHz. 20kHz BW
Channel Separation (crosstalk)	> 25 dB	-	> 25 dB	1kHz. Max Output
Signal to Noise Ratio	> 50 dBr	-	> 50 dBr	Max Output, 1kHz, 20kHz BW, A-Weighted
<b>DAB+ RADIO</b>				
Frequency Range	174.928–239.2MHz	-	174.928–239.2MHz	
Adjacent Channel Selectivity	31dB	-	31dB	
Far-off Selectivity	49dB	-	49dB	
Sensitivity	-96dB	-	-96dB	
<b>BLUETOOTH®</b>				
Maximum Output Level	1.2Vrms	1.2Vrms	1.2Vrms	±2dB
Frequency Response	20Hz	20Hz	20Hz	±3dB
	100Hz	100Hz	100Hz	±2dB
	10kHz	10kHz	10kHz	±2dB
	20kHz	20kHz	20kHz	±3dB
THD+N	< 0.2%	< 0.2%	< 0.2%	Max output. 1kHz. 20kHz BW
Channel Separation (crosstalk)	> 60 dB	> 60 dB	> 60 dB	1kHz. Max Output. 20kHz BW
Signal to Noise Ratio	> 60 dBr	> 60 dBr	> 60 dBr	Max Output, 1kHz, 20kHz BW, A-Weighted
<b>USB</b>				
File Format	FAT32	FAT32	-	Supported Audio Formats: MP2, MP3, WAV, WMA
Maximum Storage Size	32GB	32GB	-	

Specifications continued over page



## SPECIFICATIONS (CONT)

	MODEL			CONDITIONS/COMMENTS
	MYMDABCD	MYMDUALCD	MYMDUALDAB	
<b>CARD READER</b>				
File Format	FAT32	FAT32	-	
Supported Formats	SD (1MB–2GB) SDHC (2GB–32GB) MMC (1MB–32GB)	SD (1MB–2GB) SDHC (2GB–32GB) MMC (1MB–32GB)	- - -	Supported Audio Formats: MP2, MP3, WAV, WMA
Maximum Storage Size	32GB	32GB	-	
<b>MISCELLANEOUS</b>				
Input Connectors	Antenna DB9 - RS232 Control	DB9 - RS232 Control	Antenna x 2 DB9 - RS232 Control	Type F, 75Ω unbalanced antenna input.
Output Connectors	4 x Stereo RCA	3 x Stereo RCA	3 x Stereo RCA	
LED Status	CD, DAB, Bluetooth®	CD, Bluetooth®	DAB, Bluetooth®	
AC Input	230Vac, 50-60Hz	230Vac, 50-60Hz	230Vac, 50-60Hz	±10%
Power Consumption	20W	25W	15W	
AC Power Factor	0.67	0.67	0.58	
AC Connector	IEC 60320-C14	IEC 60320-C14	IEC 60320-C14	
AC Mains Fuse	T630mAL 250V	T630mAL 250V	T630mAL 250V	Time Lag, Low Breaking capacity
Dimensions (W x D x H)	482 x 250 x 44mm (19" x 9.84" x 1.73")	482 x 250 x 44mm (19" x 9.84" x 1.73")	482 x 185 x 44mm (19" x 7.28" x 1.73")	Including rack ears
Shipping Dimensions (W x D x H)	545 x 515 x 105mm (21.46 x 20.28 x 4.13")	545 x 515 x 105mm (21.46 x 20.28 x 4.13")	545 x 515 x 105mm (21.46 x 20.28 x 4.13")	
Net Weight	4 Kg (4.4 lbs)	5 Kg (11 lbs)	3.35 Kg (7.4 lbs)	
Shipping Weight	9.5 Kg (20.94 lbs)	9.5 Kg (20.94 lbs)	12.6 Kg (27.78 lbs)	
Mounting	1 RU	1 RU	1 RU	
Operating Temperature	0°C to 40°C (95% RH)	0°C to 40°C (95% RH)	0°C to 40°C (95% RH)	
Finish	Powder coated steel	Powder coated steel	Powder coated steel	
Colour	Black	Black	Black	
Accessories	IR Remote Control Antenna IEC Mains cable Rack mount support	IR Remote Control IEC Mains cable Rack mount support	IR Remote Control Antenna IEC Mains cable Rack mount support	





ENGINEERED BY AUSTRALIAN MONITOR  
Address: 1 Clyde St, Silverwater NSW 2128 Australia.  
Website: [www.australianmonitor.com.au](http://www.australianmonitor.com.au)  
International enquiries email: [international@australianmonitor.com.au](mailto:international@australianmonitor.com.au)  
ABN 35 007 573 417



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