

# **Manual for G4 Remote Control**

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### **1. Product Picture**

1.1 G4 Remote Control (Model#: SB-IR Remote-HH)



1.2 DDP and IR Receiver

DDP



IR Receiver which is connected to the back of DDP



The backside of DDP, the green connector is for IR Receiver



### 2. Firmware Version needed

the firmware version of DDP needed: Smart G4 DDP Apr 12 2012 V1.39 or above the firmware version of Z-Audio needed: Smart G4 Z-Audio Apr 18 2012 V1.21 or Above the Version of Smart Cloud software needed: V13.61 or above

If the version of devices that you have are lower than above version, Please upgrade it first.

### 3. Functions Explanation for G4 Remote Control

### **3.1 Lighting Control**



Functions: All Light Off

Programming: It depends on 1<sup>st</sup> command of the configuration of 4 buttons of 1st page on DDP, please see the picture below:

Settings of button 1 of page 1:



#### Settings of button 2 of page 1:

Button no.         Remark         Mode         Function no.         Subnet ID         Device ID         Type           1         1         15         Single channel ligt	Parameter 1	Parameter 2	Parame
1 Single channel link			r or on o
Single orbit	nting co 1(Channel no.)	.) 0(Intensity %)	0:0(Run
2 Single on/off			

#### Settings of button 3 of page 1:

В	utton inform	ation	1 1	× •	n rF	unction configura	tion of current but	tton				
	Button no.	Remark	Mode			Function no.	Subnet ID	Device ID	Туре	Parameter 1	Parameter 2	Parame
	1		Single on/off			1	1	56	Single channel lighting co	1(Channel no.)	0(Intensity %)	0:0(Rur
	2		Single on/off									
_			Winstein and M									

#### Settings of button 4 of page 1:

Button information	1 1 >		Function configura	ation of current b	utton				
Button no. Remark	Mode	ן ר	Function no.	Subnet ID	Device ID	Туре	Parameter 1	Parameter 2	Parame
1	Single on/off		1		44	Single channel lighting co	52(Channel no.)	0(Intensity %)	0:0(Ru
2	Single on/off		_						
3	Single on/off								
4	Single on/off								

#### 3.1.2 Number 1,2,3,4,5,6,7,8

Button name	Picture	Functions
1	1	Linking to the left side of 1 <sup>st</sup> button
2	2	Linking to the right side of 1 <sup>st</sup> button
3	3	Linking to the left side of 2nd button

4	4	Linking to the right side of 2nd button
5	5	Linking to the left side of 3rd button
6	6	Linking to the right side of 3rd button
7	7	Linking to the left side of 4th button
8	8	Linking to the right side of 4th button

### 3.1.3 Dimming

Button 1 and button 2 on Remote control are for 1<sup>st</sup> button on DDP, Button 3 and button 4 on Remote Control are for 2<sup>nd</sup> button on DDP, Button 5 and button 6 on Remote Control are for 3<sup>rd</sup> button on DDP, Button 7 and button 8 on Remote Control are for 4<sup>th</sup> button on DDP,

To dim or ramp the light, you can keep pressing the button of number 1-8.

## **3.2 Air Conditioning Control**

Button name	Picture	Functions
A/C On/Off		Switch on/off the AC
FAN	FAN	Change the AC mode to FAN
DRY	DRY	Change the AC mode to DRY
COLD	COLD	Change the AC Mode to Cool and set the preset temperature to 20c

COOL	COOL	Change the AC Mode to Cool and set the preset temperature to 23c
WARM	WARM	Change the AC Mode to Heat and set the preset temperature to 25c
нот	нот	Change the AC Mode to Heat and set the preset temperature to 27c
LOW/MED/HIGH/AUTO	FAN SPEED	Change the fan speed
T-, T+		Change the preset temperature

### 3.3 Mood

Button name	Picture	Functions
M1	M1	Linking to 1 <sup>st</sup> button of 3 <sup>rd</sup> page on DDP
M2	MO M2	Linking to 2nd button of 3 <sup>rd</sup> page on DDP
М3	M3	Linking to 3 <sup>rd</sup> button of 3 <sup>rd</sup> page on DDP
M4	M4	Linking to 4th button of 3 <sup>rd</sup> page on DDP
GARDEN	GARDEN	To program it, go to smart cloud software, go to DDP, please see the picture below:

		Button       Assignation       Air conditioning       Floor Heating       Music       Page       Remate Control         Select panel
BUILDING	BUILDING	To program it, go to smart cloud software, go to DDP, please see the picture below:
FOUNTAIN	FOUNTAIN	To program it, go to smart cloud software, go to DDP, please see the picture below: Select panel Device 1-20-SE-DDP  Buttor: Fountain SN Submet 10 Device 10 Type Parameter1 Parameter2 Parameter3 1 1 NA
COFFEE	COFFEE	To program it, go to smart cloud software, go to DDP, please see the picture below: General Button Assignation Air conditioning Floor Heating Music Page Remote Control Select panel Device 1-20-SB-DDP v Button: Coffee (SN) Submet ID Device ID Type Parameter1 Parameter2 Parameter3 1 255 1255 Invalid switch 1 NVA
FOOD	FOOD	To program it, go to smart cloud software, go to DDP, please see the picture below: Ceneral Boton Assignation Air conditioning Floor Heating Music Page Remote Control Settert planet Device 1-20-SB-DDP V Button: Flood Mood V SN Submet ID Device ID Type Parameter1 Parameter2 Parameter3 1 265 265 invalid Switch 1 1 104

# 3.4 Security

Button	Picture	Functions
name		

Away ARM	AWAY ARM	To program it, go to smart cloud software, go to DDP, please see the picture below:
Night	NIGHT	To program it, go to smart cloud software, go to DDP, please see the picture below: General Buton Assignation Air conditioning Floor Heating Music Page Remote Control Select panel Device 1-20-SB-DDP Button: Night Software 2 Parameter3 1 0 0 1 1 1 1 127
Panic	PANIC	To program it, go to smart cloud software, go to DDP, please see the picture below:
Gate	GATE	To program it, go to smart cloud software, go to DDP, please see the picture below:

# 3.5 Z-Audio

Butto	Picture	Functions
n		
name		

Previo		Previous Album/List
us Album		
Next Album		Next Album/List
VOL+		Turn up the volume
	VOL+	Keep pressing works for this button
VOL-		Turn down the volume
	VOL-	Keep pressing works for this button
Previo us Song		Previous song of current album
Next Song		Next Song of current album
Play/S top		Play or Stop
Mute	MUTE	Mute
P.A.	P.A.	Public Announcement         Select panel         Device       1-20-SB-DDP         Image: SN Subnet ID       Device ID         Type       Parameter1         Parameter2       Parameter3         1       1         200       Zone-Audio 2         Piay Spectry Song 0       1
		for the detail the settings, please see the below

		4. P.A. and Panic Settings
		To activate the P.A, keep pressing the P.A button for 3 seconds
Music	SOURCE	Music Source Changing
Sourc	SD FM FTP AUX	SD: SD Card
е		FM: FM Radio
Chang		FTP: FTP Server
ing		AUX: Audio In

# 3.6 Motor

Button name	Picture	Functions
OPEN	OPEN	Open the shades To program it, go to smart cloud software, go to DDP, please see the picture below:
CLOSE	CLOSE	Close the shades To program it, go to smart cloud software, go to DDP, please see the picture below:
STOP	STOP	Stop the shades To program it, go to smart cloud software, go to DDP, please see the picture below:

	1	al Button Ap	signation Air	conditioning Floor Heat	ting Music Page	Remote Control		
	-Select panel		1-20-SB-DDP			Button: Curtain		*
	SN	Subnet ID			Parameter1	Parameter2	Parameter3	
	1	255	255	Invalid switch	I.		N/A	
	2	255	255	Invalid switch	1	1	N/A	

# 3.7 Service

Button	Picture	Functions
name		
DND	DND	Hotel Service DND
		This function is not yet ready.
		To program it, go to smart cloud software, go to DDP,
		please see the picture below:
		Select panel
		Device 1-20-SB-DDP Button Hotel DND
		SN         Subnet ID         Device ID         Type         Parameter1         Parameter2         Parameter3           1         265         255         Invalid switch         1         1         IVA           2         255         255         Invalid switch         1         1         IVA
Clean		Hotel Service Clean
		This function is not yet ready.
		To program it, go to smart cloud software, go to DDP,
		please see the picture below:
		Select panel Device 1-20-SB-ODP V Button Hotel Clean V
		Skill         Subset         Parameter3         Parameter3           1         265         255         Physics bitter         1         1         NA           2         255         255         Invalid switch         1         1         NA
Laundry		Hotel Service Laundry
	2	This function is not yet ready.
		To program it, go to smart cloud software, go to DDP,
		please see the picture below:

	-Select panel Device 1-20-S8-DDP  Button: Hotel Laundry  [SN [Subnet ID ] Device ID ] Type   Parameter1   Parameter2   Parameter3
	1 265 266 Would switch 1 1 N/A
Food Request	Hotel Service Food Request This function is not yet ready. To program it, go to smart cloud software, go to DDP,
	Setect panel         Device       1-26-SE-DDP         Statistical Setect panel         Statistical Setect panel         Device       1-26-SE-DDP         Statistical Setect panel         Statistical Setect panel         Device       1-26-SE-DDP         Statistical Setect panel         Device         Device ID Type         Parameter1         Parameter2         Parameter3         Total Setect panel

### 3.8 Others

Button name	Picture	Functions
Next Page		Next Page on DDP

### 4. P.A. and Panic Settings

Go to DDP, select tab Remote Controller, select button PA

ſ	Select	panel									
	Device		1-20-SB-DDP		<b>*</b>	💌 Button: P				~	r
ŀ	SN	Subnet ID	Device ID	Туре	Parameter1		Parame	eter2	Parameter3		
1	1	1	200	Zone-Audio 2	Play Specify S	Song	0		1		
	2	0	0	Invalid switch	1		1		N/A		

**Commands Settings:** 

subnet ID, Device ID: address of Z-Audio

Type: Zone-Audio 2

Parameter 1: Play Specify Song

Parameter 2: 0 (always), it is special folder

Parameter 3: MP3 file ID

you need to put mp3 file under Special folder on SD card which located in Z-Audio, And you must name these mp3 files as below:

001-PA.mp3 (the file name must start by 3 digit, number can be 001-254) 002-Panic.mp3

### the following is the files under folder Special on SD Card.

😋 Back • 🕥 • 🎓 🔎	Search 🍋 Folders 🛄 🔹			
Address 🗃 H:\special				
Music Tasks	001-PA	002-Panic	Air Raid Download Sound Effects - SoundDo http://www.Sounddogs.com	Fire alarm SoundJay.com Sound Effects
File and Folder Tasks Other Places	e state	Panic Alarm	Police	Sren Longi Download Sound Effects - Sou http://www.Sounddogs.com
- G4-2AUDIO3 (H:)				

### So the settings of PA will be like the following

DDP neral		signation Ai	r conditioning Floor Heating	g Music Page Rem	iote Control			
elect	panel							
Devi	ce	1-20-SB-DD	)P	Button:	PA		~	🖌 Read Data
SN	Subnet ID	Device ID	Туре	Parameter1	Parameter2	Parameter3		
1	1	200	Zone-Audio 2	Play Specify Song	0	1		
	Π	0	Invalid switch	4	4	N/A		

#### So the settings of Panic will be like the following

E	🖪 DDP											
G	General Button Assignation Air conditioning Floor Heating Music Page Remote Control											
-9	Select panel											
	Device		1-20-SB-DDP				<b>~</b> E	Button:	Pa	anic		*
	SN	Subnet ID	Device ID	Туре		Para	neter1		Parameter	r2	Parameter3	
	1	1	200	Zone-Audio		Play :	Specify	Song	0		2	
	2	0	0			1			1		N/A	

To activate the PA or Panic function, keep pressing the Panic button or PA button on G4 Remote control for 3 seconds.