



Since
1948
JAPANESE
INNOVATION



PRELIMINARY II

2013 CAR AUDIO

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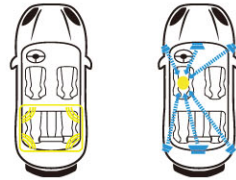


AV HEAD UNITS

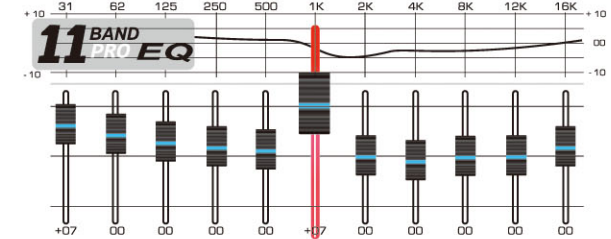
**5.1 CH
DSP Audio**



Audio Zone Time Alignment

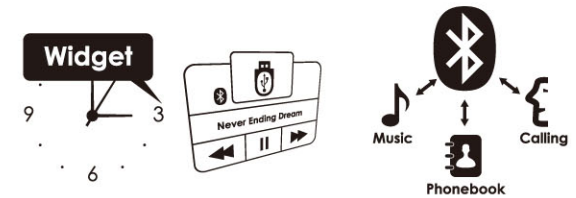


X-Bass Master



GPS Ready

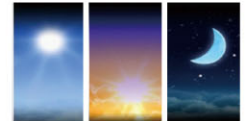
5V PREOUTS X5



Gesture Control



Live Wallpaper



**High resolution
WVGA Touch TFT**

Multi-Languages OSD

Nakamichi®

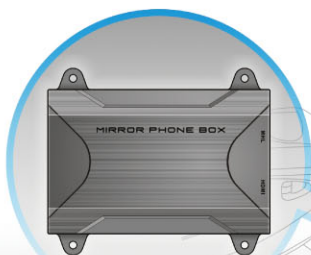


11 BAND PRESENT EQ



AV HEAD UNITS

Bringing you Smart Phone user experience



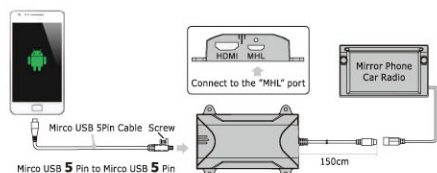
- Mirror your Smart Phone to AV screen
- 2 way Touch screen control
- Supports most of Android Smart Phone in the markets
- Supports iPhone 4 / iPhone 4S / iPhone 5 (Mirror only, not supports 2 way control)

Mirror Ready Models:

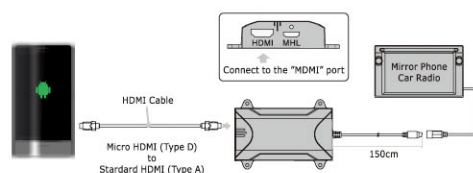


MHL

HDMI



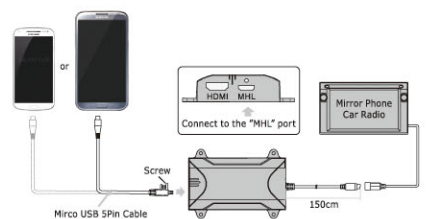
✓ Mirco USB Cable included.



✗ HDMI Cable not included. ✗

MHL (SAMSUNG GALAXY S III / Note II)

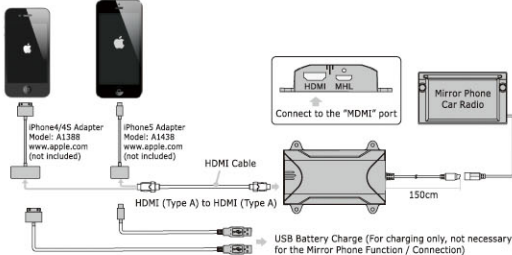
HDMI (iPhone4 / 4S / iPhone 5)



Mirco USB 11 Pin to Mirco USB 5 Pin



✓ Mirco USB Cable included.



USB Battery Charge (For charging only, not necessary for the Mirror Phone Function / Connection)

✗ HDMI Cable & Apple adaptor not included. ✗



NA2750 Multimedia DVD/CD/USB/SD Receiver with Touch Panel Monitor



7" Touch TFT

32K Variable Color Illumination



NA1850 Multimedia DVD/CD/USB/SD Receiver with 7" In-Dash Widescreen Touch Panel Monitor



RECEIVERS



6.2" Touch TFT



NA2650

Multimedia DVD/CD/USB/SD Receiver with Touch Panel Monitor



6.2" Touch TFT



NA1550

Multimedia DVD/CD/USB/SD Receiver with Touch Panel Monitor



NA1650

Multimedia DVD/CD/USB/SD Receiver with Touch Panel Monitor



NA130

DVD/USB/SD Receiver



RECEIVERS

NA350iBTR

CD/USB/SD Receiver

5V Front & rear PRESETS iPhone iPod USB Bluetooth

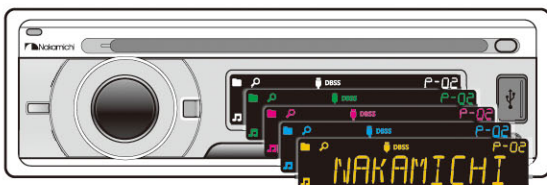


NA300iR

CD/USB/SD Receiver

5V Front & rear PRESETS iPhone iPod USB

32K Variable Color Illumination



NA250BTR

CD/USB/SD Receiver

5V Front & rear PRESETS Bluetooth

NA200R

CD/USB/SD Receiver

5V Front & rear PRESETS

Titanium Chassis 4 MOSFET x50W XBASS (DBSS) 8 PRESET EQ IR REMOTE Detachable Panel QUICK MUSIC FILE BROWSER 11 LCD ESP 32K Variable Color Illumination SUB PRESET CONTROL R-D-S MP3 FRONT USB SD FRONT AUX

NA788

2-DIN CD/USB/SD Receiver

32K Variable Color Illumination 2nd Battery Charge USB 1A 4V Front & rear PRESETS Bluetooth iPhone iPod USB Titanium Chassis 4 MOSFET x50W R-D-S SD FRONT USB MP3 FRONT AUX 3 BAND PRO EQ 6 PRESET EQ XBASS QUICK MUSIC FILE BROWSER FM/AM LPF SUBW SOURCE EQ External Microphone IR REMOTE

NA780

2-DIN CD/USB/SD Receiver

2nd Battery Charge USB 1A 4 MOSFET x50W Rear Preamp Line Out FRONT USB MP3 FRONT AUX 3 BAND PRO EQ 6 PRESET EQ SD XBASS QUICK MUSIC FILE BROWSER FM/AM LPF SUBW IR REMOTE

NA100R

CD/USB Receiver



Titanium Chassis 4 MOSFET x50W XBASS (DBSS) 8 PRESET EQ IR REMOTE Detachable Panel QUICK MUSIC FILE BROWSER 8 LCD ESP R-D-S SUB PRESET CONTROL 3V PRESETS MP3 FRONT USB FRONT AUX

NA400

DVD/CD/USB Receiver

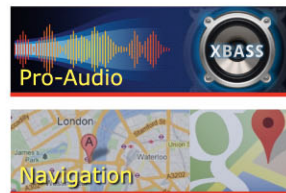
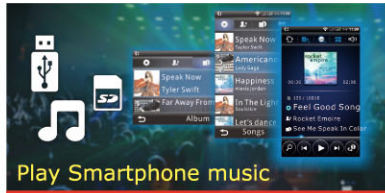


4 MOSFET x50W XBASS (DBSS) 8 PRESET EQ IR REMOTE Detachable Panel QUICK MUSIC FILE BROWSER 8 LCD 3V Front & rear PRESETS ESP SUB PRESET CONTROL DVD MP3 FRONT USB FRONT AUX

RECEIVERS

APPS RADIO

NA708, NA88



NA99i
CD/USB Receiver

NA98s
CD/USB Receiver

NA98
CD/USB Receiver



NA708
2-DIN USB/SD Receiver



NA88
USB/SD Receiver



NA85
USB/SD Receiver



NA80
USB/SD Receiver



NGT-SERIES_AMPLIFIERS



NGTD1200.1

Digital Mono-block Power Amplifier

8000W
peak power

RMS 400Wx1 @ 4Ω
RMS 800Wx1 @ 2Ω
RMS 1200Wx1 @ 1Ω

Class-D Mono channel

NGTA704

Bridgeable 4-channel Power Amplifier

4500W
peak power

RMS 60Wx4 @ 4Ω
RMS 90Wx4 @ 2Ω
RMS 180Wx2 @ 4Ω(Bridged)

Class-A/B 4/3/2 channel

NGTD600.1

Digital Mono-block Power Amplifier

6000W
peak power

RMS 300Wx1 @ 4Ω
RMS 500Wx1 @ 2Ω
RMS 600Wx1 @ 1Ω

Class-D Mono channel

NGTA602

Bridgeable 2-channel Power Amplifier

2500W
peak power

RMS 60Wx2 @ 4Ω
RMS 90Wx2 @ 2Ω
RMS 180Wx1 @ 4Ω(Bridged)

Class-A/B 2/1 channel

- ▼ The NGTD series use high quality two-side layer PCB
- ▼ The NGTA series use high quality one layer PCB
- ▼ Uniquely designed high efficient power transformer
- ▼ Power supply switching FET
- ▼ NGTA series have High pass / Low pass / Full range switching function
- ▼ Highly quality deluxe guage input RCA and deluxe guage power terminal connector
- ▼ Power and protect indicators

NGTD4

Digital 4-channel Power Amplifier

1000W
peak power

RMS 50Wx4 @ 4Ω

Class-D 4/3/2 channel

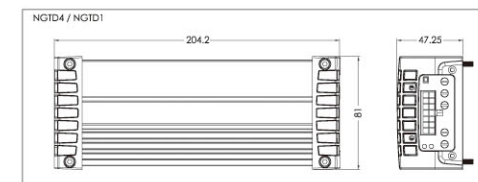
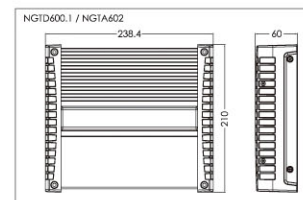
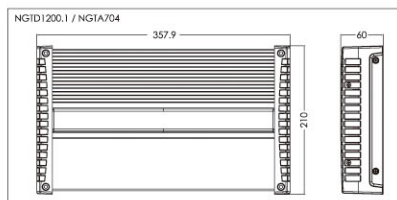
NGTD1

Digital Mono-block Power Amplifier

1000W
peak power

RMS 200Wx1 @ 4Ω
RMS 300Wx1 @ 2Ω

Class-D Mono channel



P-SERIES_AMPLIFIERS



PM-1500.1

Digital Mono-block Power Amplifier

4500W
peak power

RMS 500Wx1 @ 4Ω
RMS 1000Wx1 @ 2Ω

Class-D

Mono channel

PM-750.1

Digital Mono-block Power Amplifier

3000W
peak power

RMS 350Wx1 @ 4Ω
RMS 750Wx1 @ 2Ω

Class-D

Mono channel

PM-360.4

Bridgeable 4-channel Power Amplifier

2200W
peak power

RMS 90Wx4 @ 4Ω
RMS 100Wx4 @ 2Ω
RMS 150Wx2 @ 4Ω[Bridged]

Class-A/B

4/3/2 channel

PL-475

Bridgeable 4-channel Power Amplifier

1800W
peak power

RMS 75Wx4 @ 4Ω
RMS 100Wx4 @ 2Ω
RMS 180Wx2 @ 4Ω[Bridged]

Class-A/B

4/3/2 channel

PL-290

Bridgeable 2-channel Power Amplifier

1200W
peak power

RMS 90Wx2 @ 4Ω
RMS 150Wx2 @ 2Ω
RMS 210Wx1 @ 4Ω[Bridged]

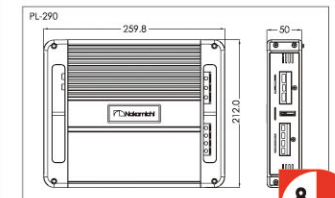
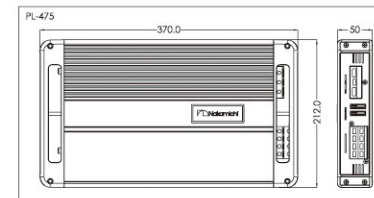
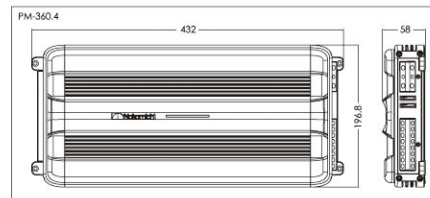
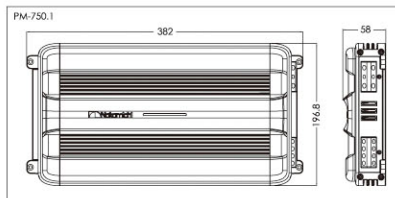
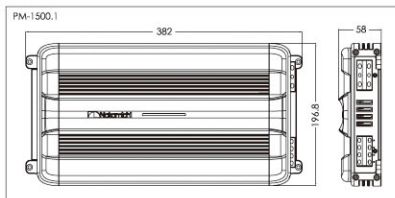
Class-A/B

2/1 channel

- ▼ Use high quality one Layer PCB
- ▼ Uniquely designed high efficient power transformer
- ▼ Power supply switching FET
- ▼ High pass / Low pass / Full range switching function
- ▼ Highly quality deluxe guage input RCA and deluxe guage power terminal connector
- ▼ Power and protect indicators



- ▼ PM-750.1 use high quality one layer PCB
- ▼ PM-1500.1 & PM-360.4 use high quality two-side layer PCB
- ▼ Uniquely designed high efficient power transformer
- ▼ Power supply switching FET
- ▼ Highly quality deluxe guage input RCA and deluxe guage power terminal connector
- ▼ Bass boost control
- ▼ Power and protect indicators



SP-SERIES_SPEAKERS



SP-W3500D

12" (30cm) DVC Subwoofer Unit

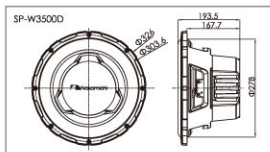
3000W
peak power

4ohms + 4ohms

20Hz ~ 1500Hz

450W RMS

High Density Foam Surround



SP-W350D

12" (30cm) DVC Subwoofer Unit

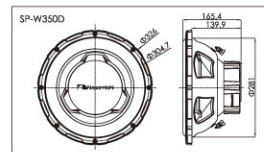
2500W
peak power

4ohms + 4ohms

25Hz ~ 1500Hz

350W RMS

High Density Foam Surround



SP-CS680

6.5" (16.5cm) 2-way Component Speaker

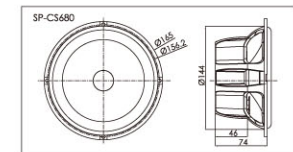
480W
peak power

4ohms

60Hz ~ 20kHz

50W RMS

Rubber Surround



SP-SERIES_SPEAKERS



SP-CS68s

6.5" (16.5cm) 2-way Component Speaker

420W	4ohms
peak power	50Hz ~ 22kHz
45W RMS	Rubber Surround

SP-S7080

7x10" (18x25cm) 3-way Coaxial Speaker

720W	4ohms
peak power	40Hz ~ 20kHz
90W RMS	Rubber Surround

SP-S6980

6x9" (15x23cm) 3-way Coaxial Speaker

600W	4ohms
peak power	45Hz ~ 20kHz
80W RMS	Rubber Surround

SP-S1630

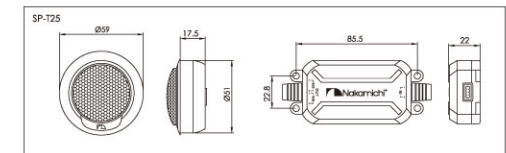
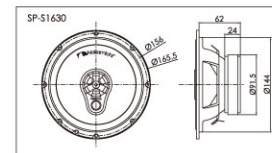
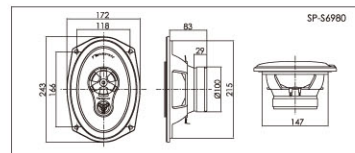
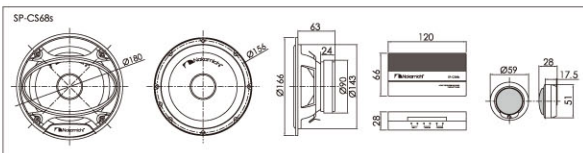
6.5" (16.5cm) 3-way Coaxial Speaker

420W	4ohms
peak power	50Hz ~ 22kHz
40W RMS	Rubber Surround

SP-T25

25mm KSV Tweeter System

150W	4ohms
peak power	1500Hz ~ 20kHz
15W RMS	25mm KSV Voice Coil



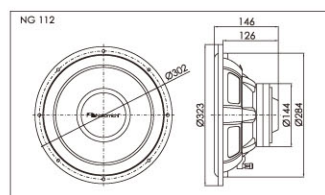
N-SERIES_SPEAKERS



NG 112

12" (30cm) DVC Subwoofer Unit

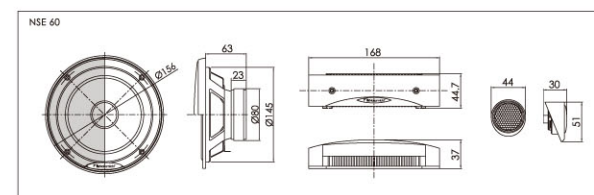
2000W	4ohms + 4ohms
peak power	40Hz ~ 1000Hz
250W RMS	High Density Foam Surround



NSE 60

6.5" (16.5cm) 2-way Component Speaker

450W	4ohms
peak power	80Hz ~ 20kHz
30W RMS	Rubber Surround



N-SERIES_SPEAKERS

NSE 963

6x9" (15x23cm) 3-way Coaxial Speaker

660W peak power	4ohms
80W RMS	45Hz ~ 20kHz
	Rubber Surround

NSE 953

6x9" (15x23cm) 3-way Coaxial Speaker

500W peak power	4ohms
35W RMS	60Hz ~ 20kHz
	Rubber Surround

NSE 952

6x9" (15x23cm) 2-way Coaxial Speaker

420W peak power	4ohms
25W RMS	60Hz ~ 20kHz
	Rubber Surround

NSE 76

6.5" (16.5cm) 2-way Coaxial Speaker

420W peak power	4ohms
40W RMS	80Hz ~ 20kHz
	Rubber Surround

NSE 65

6.5" (16.5cm) 2-way Coaxial Speaker

380W peak power	4ohms
25W RMS	70Hz ~ 22kHz
	Rubber Surround

NSE 66

6" (16cm) 2-way Coaxial Speaker

380W peak power	4ohms
25W RMS	82Hz ~ 20kHz
	Rubber Surround

NSE 55

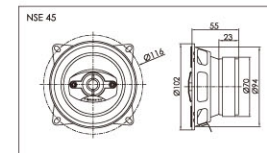
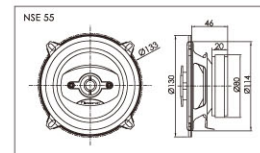
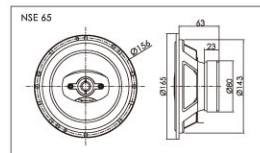
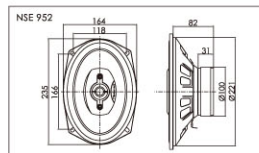
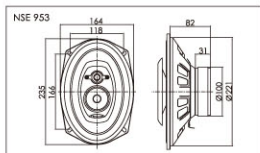
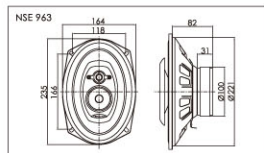
5.25" (13cm) 2-way Coaxial Speaker

360W peak power	4ohms
20W RMS	80Hz ~ 20kHz
	Rubber Surround

NSE 45

4" (10cm) 2-way Coaxial Speaker

350W peak power	4ohms
15W RMS	100Hz ~ 20kHz
	Rubber Surround



SP-SERIES_SPEAKERS



SP-W31D

12"(30cm) DVC Subwoofer Unit

2500W peak power	4ohms + 4ohms
300W RMS	30.5Hz ~ 1000Hz
	Rubber Surround

SP-W30S

12"(30cm) SVC Subwoofer Unit

1500W peak power	4ohms
200W RMS	27.5Hz ~ 1000Hz
	Rubber Surround

SP-W25S

10"(25cm) SVC Subwoofer Unit

1000W peak power	4ohms
150W RMS	36Hz ~ 1500Hz
	Rubber Surround

SP-CS63

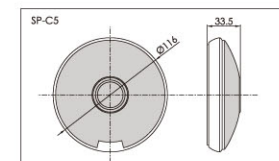
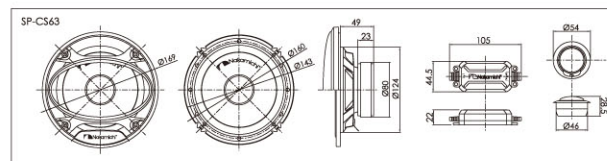
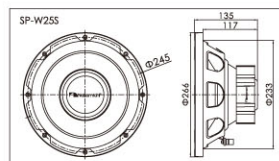
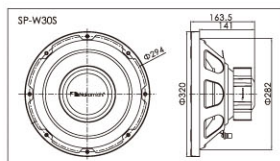
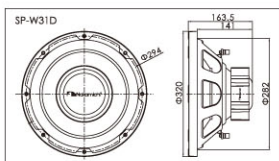
6"(16cm) 2-way Component Speaker

320W peak power	4ohms
30W RMS	70Hz ~ 22kHz
	Rubber Surround

SP-C5

5-way Center Speaker

120W peak power	4ohms
15W RMS	350Hz ~ 20kHz
	5-way



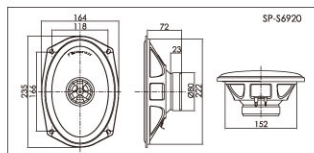
SP-SERIES_SPEAKERS



SP-S6920

6x9" (15x23cm) 2-way Coaxial Speaker

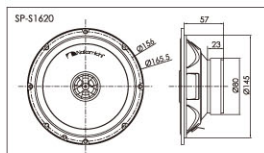
360W peak power	4ohms
30W RMS	50Hz ~ 20kHz
	Rubber Surround



SP-S1620

6.5" (16.5cm) 2-way Coaxial Speaker

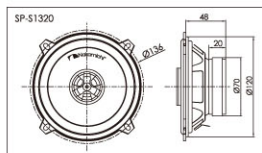
300W peak power	4ohms
30W RMS	50Hz ~ 22kHz
	Rubber Surround



SP-S1320

5.25" (13cm) 2-way Coaxial Speaker

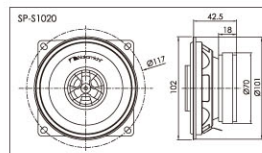
250W peak power	4ohms
25W RMS	80Hz ~ 22kHz
	Rubber Surround



SP-S1020

4" (10cm) 2-way Coaxial Speaker

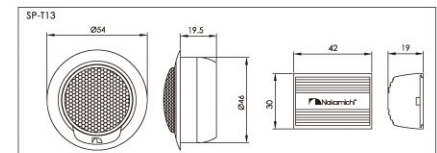
210W peak power	4ohms
20W RMS	95Hz ~ 22kHz
	Rubber Surround



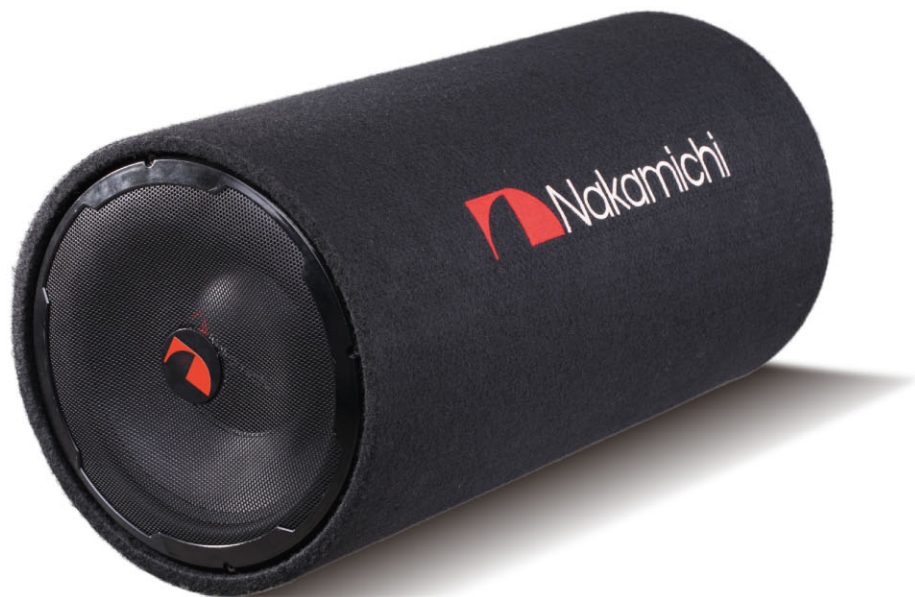
SP-T13

13mm KSV Tweeter System

100W peak power	4ohms
10W RMS	3000Hz ~ 25kHz
	13mm KSV Voice Coil



NB-SERIES_BASS TUBES / TUNNEL TUBES



NBT120

12"(30cm) Bass Tube
Car Audio Bass-reflex Subwoofer Tube

1800W peak power	4ohms
300W RMS	33Hz ~ 800Hz
	Magnet 66.8 oz

NBT100

10"(25cm) Bass Tube
Car Audio Bass-reflex Subwoofer Tube

1200W peak power	4ohms
200W RMS	40Hz ~ 2000Hz
	Magnet 32.7 oz

NBT12A

12"(30cm) Active Tunnel Tube
Car Audio Bass-reflex Subwoofer Tube

1200W peak power	4ohms
120W RMS	58Hz ~ 1000Hz
	92 ± 2 dB

NBT10A

10"(25cm) Active Tunnel Tube
Car Audio Bass-reflex Subwoofer Tube

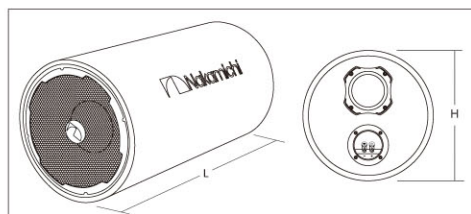
1000W peak power	4ohms
100W RMS	55Hz ~ 1200Hz
	91 ± 2 dB

NBT8A

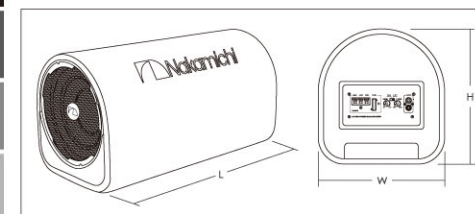
8"(20cm) Active Tunnel Tube
Car Audio Bass-reflex Subwoofer Tube

800W peak power	4ohms
80W RMS	52Hz ~ 1600Hz
	90 ± 2 dB

Model	Size	L	H
NBT120		26.0" (660mm)	13.2" (335mm)
NBT100		23.6" (600mm)	11.4" (290mm)



Model	Size	L	W	H
NBT12A		18.9" (480mm)	13.4" (340mm)	13.8" (350mm)
NBT10A		18.9" (480mm)	11.2" (285mm)	12.0" (305mm)
NBT8A		18.9" (480mm)	9.4" (240mm)	10.0" (255mm)



WIRE KITS / ROLL CABLES

NWK44

4

Gauge

4 channel

- ▼ 5.2M matt blue power cable, wiring terminal at one end, 0.12CCA \times 28 \times 7 \times 7+[0.15TC \times 10 \times 12+0.15 \times 10 \times 12], OD:10mm
- ▼ 0.9M matt black ground cable, wiring terminal at one end, 0.12CCA \times 28 \times 7 \times 7+[0.15TC \times 10 \times 12+0.15 \times 10 \times 12], OD:10mm
- ▼ 5.2M \times 2 wine red RCA cable(OFC), [0.12 \times 2 \times 2+foil] \times 2, OD:4+4mm
- ▼ 5.2M matt blue remote cable, 0.15TCA \times 29, OD:2mm
- ▼ Fuse 150A
- ▼ Other accessories



NWK48

8

Gauge

4 channel

- ▼ 5.2M matt blue power cable, wiring terminal at one end, 0.12CCA \times 63 \times 7+[0.15TC \times 8 \times 8+0.15 \times 8 \times 8], OD:6.5mm
- ▼ 0.9M matt black ground cable wiring terminal at one end, 0.12CCA \times 63 \times 7+[0.15TC \times 8 \times 8+0.15 \times 8 \times 8], OD:6.5mm
- ▼ 5.2M \times 2 wine red RCA cable(OFC), [0.12 \times 2 \times 2+foil] \times 2, OD:4+4mm
- ▼ 5.2M matt blue remote wire, 0.15TCA \times 29, OD:2mm
- ▼ Fuse 80A
- ▼ Other accessories

NWK24

4

Gauge

2 channel

- ▼ 5.2M matt blue power cable, wiring terminal at one end, 0.12CCA \times 28 \times 7 \times 7+[0.15TC \times 10 \times 12+0.15 \times 10 \times 12], OD:10mm
- ▼ 0.9M matt black ground cable, wiring terminal at one end, 0.12CCA \times 28 \times 7 \times 7+[0.15TC \times 10 \times 12+0.15 \times 10 \times 12], OD:10mm
- ▼ 5.2M wine red RCA cable(OFC), [0.12 \times 2 \times 2+foil] \times 2, OD:4+4mm
- ▼ 5.2M matt blue remote wire, 0.15TCA \times 29, OD:2mm
- ▼ Fuse 150A
- ▼ Other accessories

NWK28

8

Gauge

2 channel

- ▼ 5.2M matt blue power cable, wiring terminal at one end, 0.12CCA \times 63 \times 7+[0.15TC \times 8 \times 8+0.15 \times 8 \times 8], OD:6.5mm
- ▼ 0.9M matt black ground cable, wiring terminal at one end, 0.12CCA \times 63 \times 7+[0.15TC \times 8 \times 8+0.15 \times 8 \times 8], OD:6.5mm
- ▼ 5.2M wine red RCA cable(OFC), [0.12 \times 2 \times 2+foil] \times 2, OD:4+4mm
- ▼ 5.2M matt blue remote wire, 0.15TCA \times 29, OD:2mm
- ▼ Fuse 80A
- ▼ Other accessories



POWER cable

NW-P0

0GA, [73/0.12CCA \times 7 \times 7]+
[10/0.15TC \times 12+10/0.15 \times 12],
OD:15MM, 20M



NW-P4

4GA, [0.12CCA \times 28 \times 7 \times 7]+
[0.15TC \times 10 \times 12+0.15 \times 10 \times 12],
OD:10MM, 30M



NW-P8

8GA, [0.12CCA \times 63 \times 7]+
[0.15TC \times 8 \times 8+0.15 \times 8 \times 8],
OD:6.5MM, 50M



SPEAKER cable

NW-S12

12GA, 7 \times 42 \times 0.12TCA \times 2C,
OD:4.5+4.5MM, 100M



NW-S16

16GA, 7 \times 16 \times 0.12TCA \times 2C,
OD:3.5+3.5MM, 100M



NW-S18

18GA, 3 \times 24 \times 0.12TCA \times 2C,
OD:3+3MM, 100M



REMOTE cable

NW-C18

18GA, 29 \times 0.15TCA, OD:2.5MM, 200M



RCA LEADS / FUSE HOLDERS

Golden Plated Metal Head

NR-R52 **5_M**

NR-RL52 **5_M** 2R to 2 Right Angled

NR-RL32 **3_M** 2R to 2 Right Angled

NR-R12 **1_M**



2R to 2 Right Angled

All RCA Leads: Wine Red Cable, [0.12x12x2+foil]x2, OD:4+4mm

Golden Plated Plastic Head

NR-P52 **5_M**

NR-P32 **3_M**

NR-P22 **2_M**

NR-PF022

22_{CM} 1M 2F RCA Connector

NR-PM022

22_{CM} 1F 2M RCA Connector

NR-P12 **1_M**

NR-P052 **0.5_M**



NF3 **60A_{x4}**

NF2 **60A_{x2}**

NF1 **60A**



- ▼ Suitable for 4GA/8GA Cable
- ▼ Nickel Plated Metals
- ▼ Resistant to High Temperatures and Anti-throw Case



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