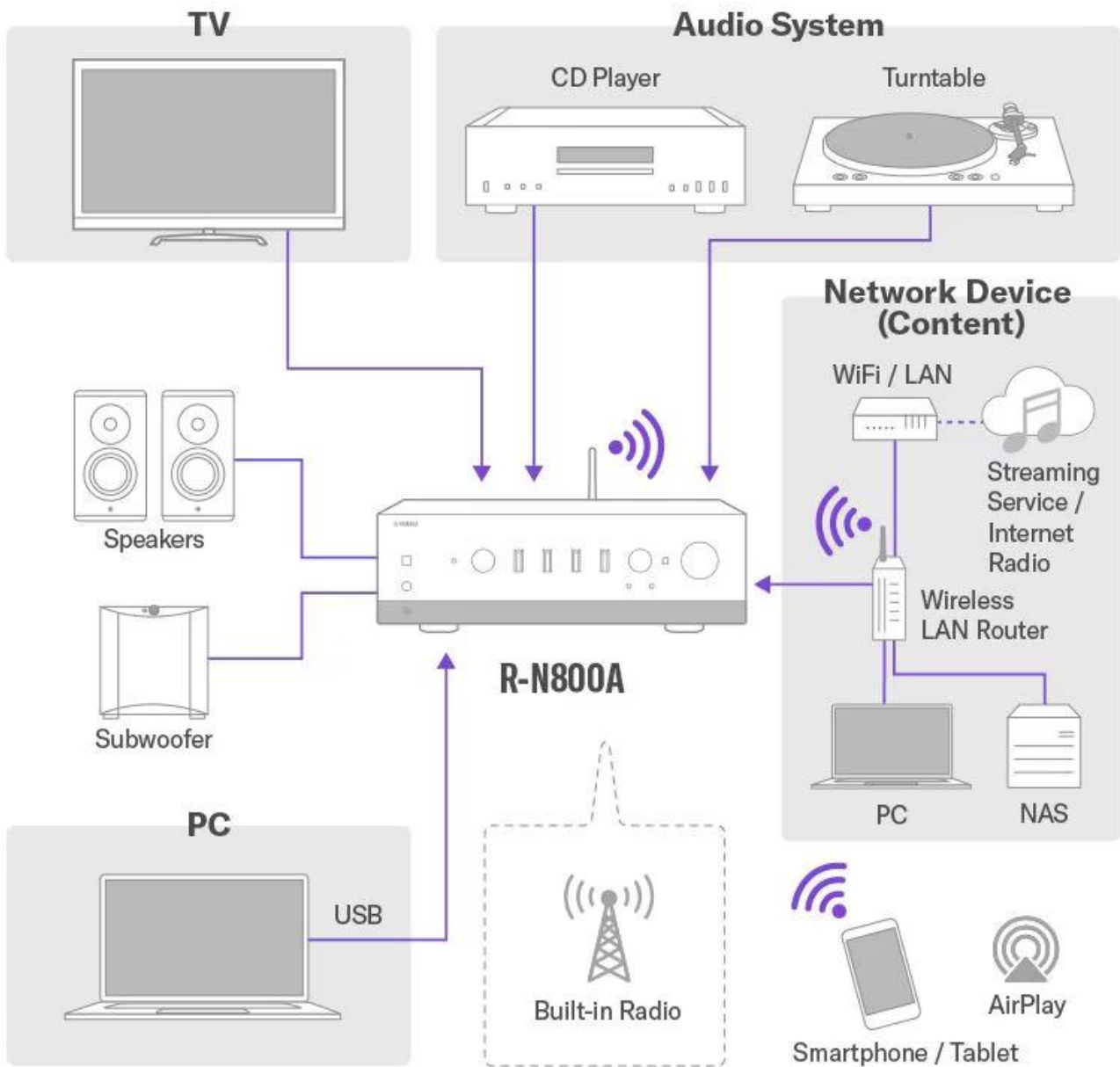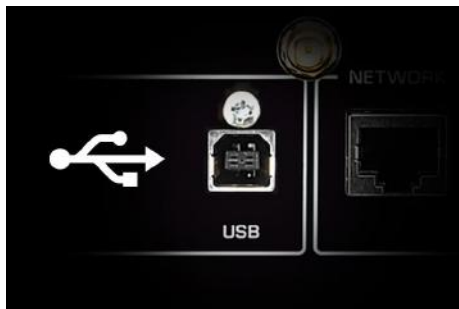# YAMAHA

R-N800A
NETWORK RECEIVER

Receiver

R-N800A

musicCast EN

Compatible input sources

The comprehensive connectors of the R-N800A include special phono input terminals, letting you easily connect a turntable and enjoy music from your vinyl record collection.

A stable transmission method through asynchronous transmission has been adopted. Moreover, an ultra-precision dedicated crystal clock has been installed to improve signal accuracy. It also supports DSD 11.2MHz native playback and PCM 384kHz playback, letting you enjoy exceptionally high-quality sound that takes full advantage of high-resolution audio sources.
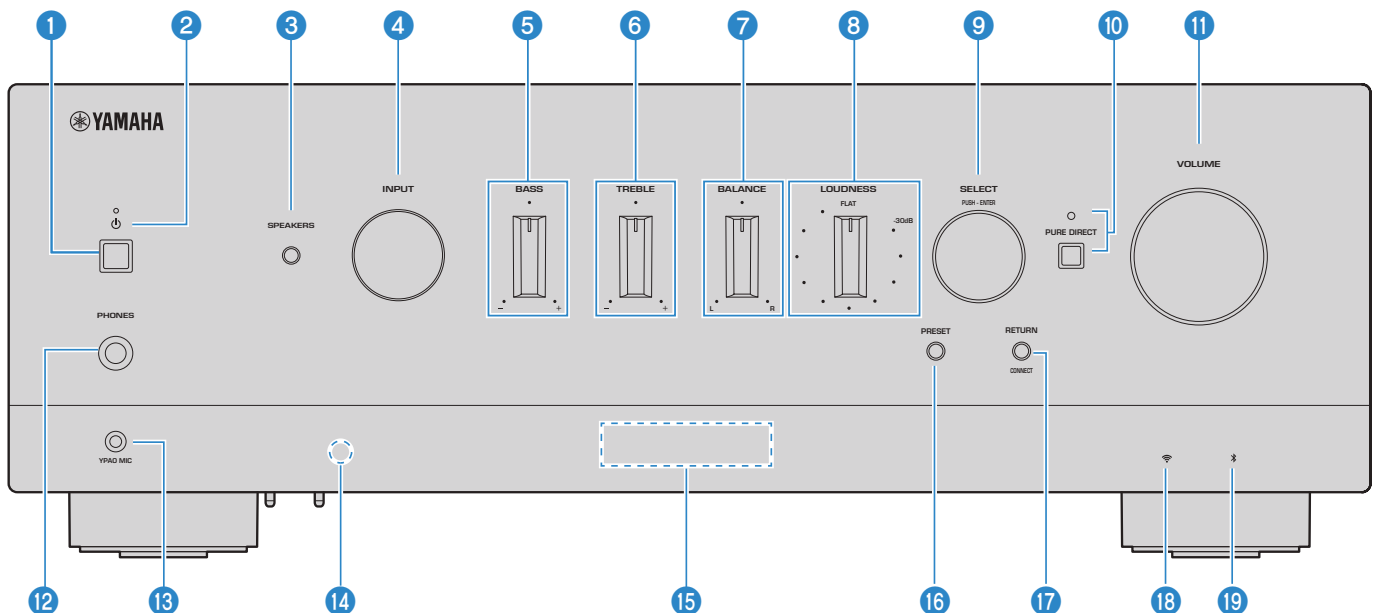
DAB and DAB+ are Digital Audio Broadcasting formats that offer a large selection of radio stations with high sound quality. Other benefits include automatic tuning to available stations with a list to choose from, and display of information such as station name. You can preset 40 DAB / DAB+ stations.

*Availability of DAB / DAB+ tuner varies by region

Front panel

The following are the names of parts on the front of the unit and an explanation of their functions.

❶ ⏻ (Power) Switch

Turns the power of the product ON (�) / OFF (▉) (p.41).

With the power ON, press the ⏻ (Power) key on the remote control to switch the power between ON and Standby. This product also goes into Standby in the following situations.

- When the Auto Power Standby function is active (p.104)

NOTE

The remote control does not work if the power is OFF. This product cannot also be linked with a Bluetooth device, a network device, or MusicCast Controller App.

❷ Power Indicator

Lights up as follows to indicate the state of power.

Power ON: Indicator lights up.

Power in Standby: Indicator is faintly lit.
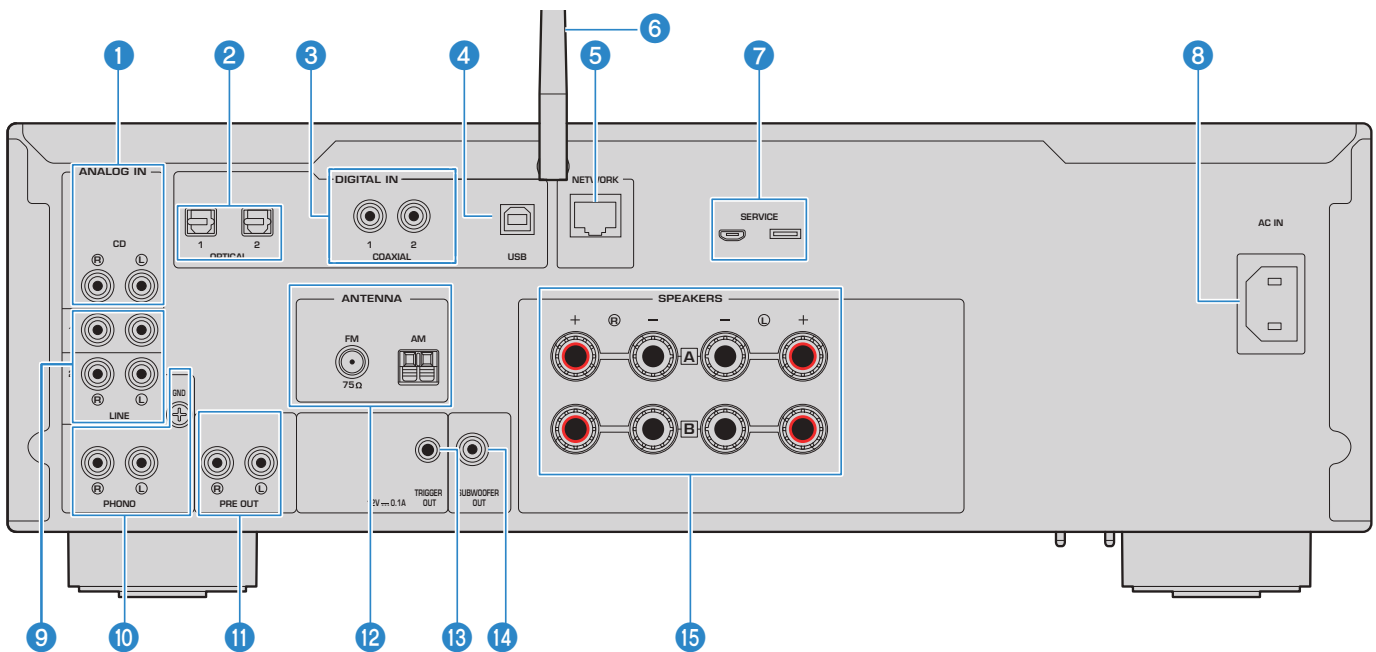
Power OFF: Indicator is off.

NOTE

When the indicator is flashing, it means the protective circuit has been activated and the power will not turn ON, in order to protect the product. Please contact an authorized Yamaha service center to have it repaired.

③ **SPEAKERS**

Switches the speakers connected to the SPEAKERS L/R A and B jacks on the rear panel (p.52).

④ **INPUT**

Selects the input source (p.53).

⑤ **BASS**

Adjusts the volume of the low-frequency range (p.57).

⑥ **TREBLE**

Adjusts the volume of the high-frequency range (p.57).

⑦ **BALANCE**

Adjusts the left/right balance of the volume (p.58).

⑧ **LOUDNESS**

Adjusts to make it easier to hear bass and treble even at low volumes (p.59). If the YPAO Volume function (p.102) is enabled, LOUDNESS adjustment cannot be used.

⑨ **SELECT (PUSH-ENTER)**

Used for things like operating the menus on the front display. Turn this to select an item, and press it to confirm the selection.

⑩ **PURE DIRECT/Indicator**

Switches the Pure Direct function ON/OFF (p.56). When this is ON, the indicator lights up, and the front display turns off.

⑪ **VOLUME**

Adjusts the volume.

⑫ **PHONES jack**

For plugging in headphones (compatible with standard stereo phone plugs).

NOTE

Audio cannot be output to speakers connected to this product when headphones are plugged in. Also, output from the PRE OUT jack turns OFF.

⑬ **YPAO MIC jack**

For connecting the included YPAO microphone (p.44).

⑭ **Remote control signal receiver**

Receives the signal (infrared) from the remote control (p.24).

⑮ **Front Display**

Displays various information and menus (p.16).

⑯ **PRESET**

Used for recalling registered (preset) radio stations (p.63) and registered songs/Internet radio stations (p.90).

⑰ **RETURN/CONNECT**

Used for things like operating the menus on the front display.

Also used when registering this product on the MusicCast Network (p.43).

⑱ **Wireless LAN indicator**

Lights up when this product is connected to a wireless network (p.134).

⑲ **Bluetooth indicator**

Lights up when a Bluetooth device is connected (p.69).

Rear panel

The following are the names of parts on the rear of the unit and an explanation of their functions.

❶ CD IN jacks

For connecting to the analog audio OUT of devices like CD players (p.25).

❷ OPTICAL 1-2 IN jacks

For connecting to external devices with an optical digital output (p.25).

❸ COAXIAL 1-2 IN jacks

For connecting to external devices with a coaxial digital output (p.25).

④ **USB port**

For connecting to computers (p.26). Compatible with USB type B connectors.

⑤ **NETWORK jack**

For connecting a network cable when connecting this product to a wired network (p.38).

⑥ **Wireless antenna**

For connecting this product to a wireless network (Wi-Fi) (p.39). It is also used for Bluetooth connections (p.69).

⑦ **SERVICE ports**

These are service ports that are used when performing repairs, etc. Do not plug anything into them.

⑧ **AC IN jack**

For connecting the included power cord (p.40).

⑨ **LINE 1-2 IN jacks**

For connecting to external devices with analog audio OUT (p.25).

⑩ **PHONO IN jacks**

GND jack

For connecting to a turntable (record player) (p.25).

⑪ **PRE OUT jacks**

Outputs the same audio signal that is output to the SPEAKERS L/R jacks (p.25).

⑫ **ANTENNA jack**

For connecting to a radio antenna (p.34).

⑬ **TRIGGER OUT jack**

For connecting to external devices that support the trigger function (p.33).

⑭ **SUBWOOFER OUT jack**

For connecting to a subwoofer with a built-in amplifier (p.32).

⑮ **SPEAKERS L/R jacks**

For connecting to speakers (p.28).