Main
Menu
Screen

1		**AK CONNECT**	Enable/disable AK Connect and set the library and speaker options.
2		**Services**	View the service app list and install /run apps.
3		**Key Settings**	Set the EQ, Power, and more.
4	✕	**Close Menu**	Close the menu list and display the previous screen.
5		**Settings**	Show various settings menus.

Music
Player
Screen
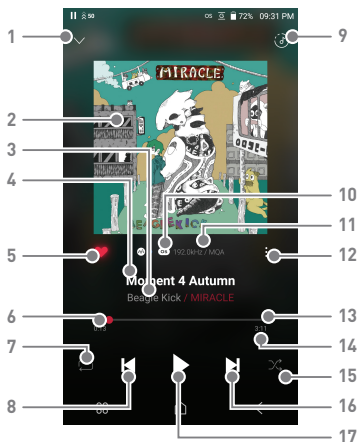
1	∨	**Previous**	Return to the previous screen.
2		**Album Cover**	Displays album cover of current song. Tap image to view the song lyrics.
3		**Artist**	Displays the artist info.
4		**Title**	Song title information. File name is displayed when the title is unavailable.
5	♥	**Favorites**	Add or remove song from Favorites.
6		**Current Play Time**	Display the current play time.

7	⇄	**Repeat Mode**	Press [⇄] to set the Repeat mode.
			⇄ : Repeat entire playlist.
			⇄ : Repeat current track.
			⇄ : Repeat mode off.
8	⏮	**Previous/ Rewind**	Short press: Play the previous song or restart the current song. Press and hold: Rewind the current song.
9	🎵	**Now Playing**	Display the current playlist.
10		**Display NOS/OS mode**	Displays the mode according to the R-2R DAC option selection.
11		**Format Information**	Displays the bit rate and sampling frequency data.
12	⋮	**More**	Go to the More menu for the current song.
			Add to Playlist: Add the current song to the playlist
			Go to Album: Go to the album that contains the current song
			Go to Artist: Go to the artist menu for the current song
			Go to Folder: Go to the folder that contains the current song
			File Info: Display current song information
13		**Playback Progress Bar**	Shows the current track playback progress. Drag the Playback Progress Bar to move to the desired track time.

14	Song Duration	Indicates the song's total duration. Press to switch from elapsed time to remaining time.
15 ⤲	Shuffle Mode	Press [⤲] to set track sequence for playback. ⤲ : Shuffle mode on. ⤲ : Shuffle mode off.
16 ▶❘	Next/FF	Short press: Play the next song. Press and hold: Fast-forward the current song.
17 ▶/❚❚	Play/Pause	Play or pause the current song.

Notifi-
cation
Bar

1 2 3 4 5 6 7 8 9 10 11 12 13 14

14

15 Safely Remove SD card

17 / 53

Moment 4 Autumn
Beagle Kick
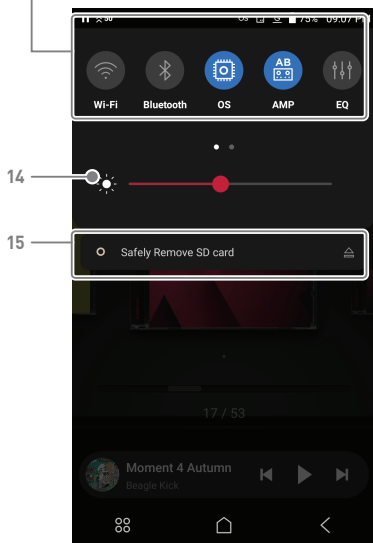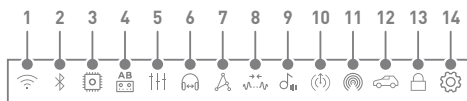
1	🛜	**Wi-Fi**	Press [🛜] to turn Wi-Fi on/off.
2	⃰	**Bluetooth**	Press [⃰] to turn Bluetooth on/off.
3	⊙	**Change NOS /OS mode**	You can change the mode provided by the R-2R DAC option.
4	AB	**Change AMP Class**	You can change the AMP class to A or AB.
5	⫯⫯⫯	**EQ**	Press [⫯⫯⫯] to turn the EQ on/off. The most recent EQ settings are applied by default.
6	🎧	**Crossfeed**	Turn Crossfeed on or off and select the Crossfeed options.
7	⅄	**AK CONNECT**	Press [⅄] to turn AK Connect on/off.
8	⭢⭠	**Gapless Playback**	Press [⭢⭠] to turn Gapless Playback on/off.
9		**ReplayGain**	Press [ ] to turn ReplayGain on/off. When enabled, a uniform volume level will be applied.
10	⏻	**Line-out**	Press [⏻] to turn line-out on/off.
11	◉	**AK File Drop**	Wirelessly upload or download files to and from devices on the same network (PC, tablet, smartphone, etc.) using the SE300 via an FTP program.
12	🚗	**Car Mode**	Press [🚗] to turn Car Mode on/off.

13	⌂	**Wheel Lock**	Press [⌂] to turn Wheel lock on/off. When turned on, the volume wheel will be disabled when the screen is locked.
14	⚙	**Settings**	Press [⚙] to display the full settings menu.
15	☀	**Brightness**	Use the adjustment bar to control the display brightness.
16		**Notifications Display**	Device notifications are displayed in this area.

⚠ **Long-press an icon [🛜 / ✳ / 🔲 / 🆎 / ⫘ / 🅰 / ⌖ / ◉ / 🔊] to navigate to the corresponding full settings menu screen.**

Using Open APP Service

The Open APP Service enables the user to install specific APK music streaming apps to the device.
You can download the desired APK from the Service menu.

> ⓘ **The source of the app you are trying to install is unknown. Be aware that if the app is installed, the device may be damaged and personal data compromised. Depending on the APP, some functions may not work.**
> **Restrictions may apply to the use of the open app that can be installed and used for each product due to S/W version, etc. This is not a product issue, and cannot be a reason for refund or exchange.**
> **If you install an app from an unknown source, despite this warning, the company is not responsible for any damages to the device and data resulting from the app's installation, and downloading and installing such apps may limit the scope of after-sales services provided under the manufacturer warranty.**
> **For more information and full instructions on how to install music streaming services, please visit the Astell&Kern website [http://www.astellnkern.com > Support > FAQ > Using Open APP Service].**

AK CONNECT

Access and play back music files stored on a computer, NAS drive or AK Device on the same network, as well as output sound through compatible speakers with AK Connect.
AK Connect is available on your AK device and also available as an app for your smartphone or tablet via Apple's App store or Google Play Store.

Using AK Connect to Link Music Libraries/Speakers

1. Turn on the music library device and/or speaker and AK player.
2. Connect all devices to the same Wi-Fi network.
3. Turn on the AK CONNECT feature by pressing and holding [$\mathbb{A}$] in the Notification Bar or selecting [Menu-Settings-AK CONNECT].
4. Select the library or speaker to use.

5. A list of libraries / speakers that are on the same network with the AK player will be displayed.
6. Select a library / speaker to connect.
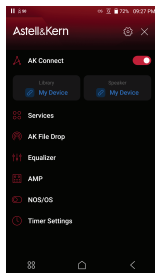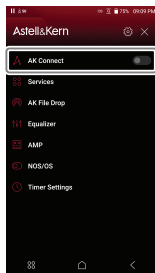
7. After selecting a library / speaker, select a category from the menu to display the corresponding music list.
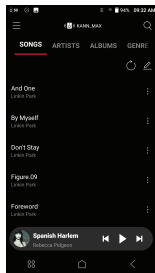
⚠ **For Wi-Fi connections, see Page 58.**
Tap the [⬅] button at the top left of the screen while connecting to the speaker to cancel the connection.

Streaming Music from Your Library

1. Select a category from the library menu to see your list of music.
2. Select a song to begin streaming.

Downloading Music from Your Library

1. Select a category from the library menu to see your list of music.
2. Press [✎] button at the upper-right corner of the music list.
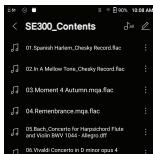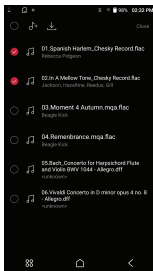3. Select the desired music and press [⬇] to initiate the download.
   ● The song will be saved in the location set in Settings > Download.
   ● A message on the Notification Bar will indicate when the download is complete.

> ⚠ Tap [⋮] to the right of the playlist to select the position in the queue for the selected song or download the song directly.
> Depending on network conditions, song loading may be slow and streaming may stutter.
> Using a library for other processes can slow down the response time of the library.
> If you stream and download at the same time, it may slow the device's response time depending on the speed of the Wi-Fi network or server.
> To stop a download in progress, tap the notification in the Notification Bar to go to the download screen. Then, select the items to pause or delete.

AK Connect Usage Examples

Case 1
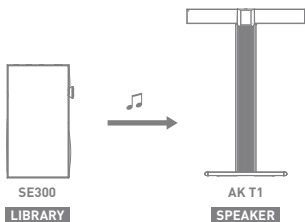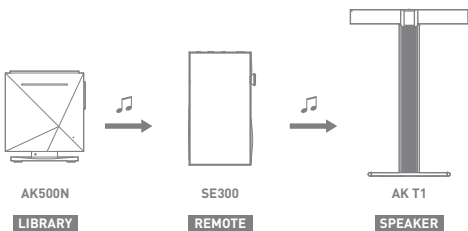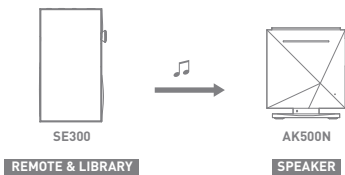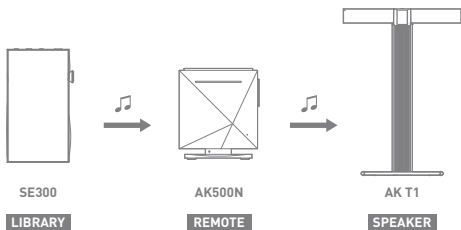
SE300		AK T1
LIBRARY		SPEAKER

Case 2

AK500N		SE300		AK T1
LIBRARY		REMOTE		SPEAKER

Case 3

SE300

REMOTE & LIBRARY

AK500N

SPEAKER

Case 4

SE300

LIBRARY

AK500N

REMOTE

AK T1

SPEAKER

Case 5

SE300
LIBRARY

or

AK500N
LIBRARY

AK Connect APP
REMOTE

AK T1
SPEAKER

AK File Drop

Wirelessly upload or download files to and from devices on the same network (PC, tablet, smartphone, etc.) using the SE300 via an FTP program.

PC/TABLET/
SMARTPHONE

SE300

FTP CONNECT (DOWN/UPLOAD)

Using AK File Drop

1. Connect the SE300 and the desired device to the same network, and enable the AK File Drop feature on the SE300.

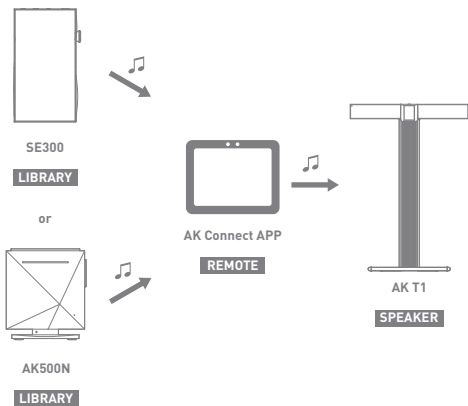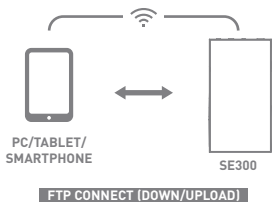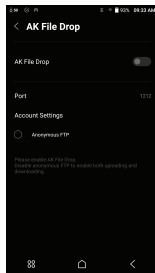2. Enter the address, ID, and password displayed on the SE300 into the FTP program of the device to be connected.
3. Use the connected device to download or upload the desired file(s).
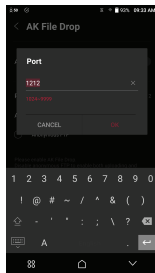
⚠ You can connect without logging in via anonymous FTP, but only downloads will be enabled.
AK File Drop can be added to the notification panel.

Listening to Music

Selecting Music

1. Select a category from the Menu Category Screen to display the corresponding music list.
2. Select a song from the list to begin playback.

> ⚠ **Select [Folder] to search music by folder.**
> **Continuous Playing Time: Approx. 13.5 hours (Music: FLAC,16bit, 44.1kHz, Unbalanced, Volume 50, EQ Off, LCD off, OS On, Class AB AMP)**
> **Supported Formats: PCM 8~384(8/16/24/32bit)**
> **DSD[2.8/5.6/11.2MHz]**

Listening to Music

- Turn the [Volume] wheel to adjust the volume.
- Press [❚❚] during playback to pause and [▶] to resume playback.
- Press [|◀ / ▶|] during playback for the previous/next track.
- Press and hold [|◀ / ▶|] to rewind/fast-forward the track.
- Drag the indicator on the Playback Progress Bar to a desired location of a track during playback.
- Tap [🕤] in the upper right corner to display the current playlist.
- Tap the album art to view the lyrics.
- Tap [❤] to add the current song to Favorites.
- Press [⇄] to set the Repeat mode.
   ⇄ : Repeat entire playlist.
   ⇄¹ : Repeat current track.
   ⇄ : Repeat mode off.
- Press [⤬] to set track sequence for playback.
   ⤬ : Shuffle mode on.
   ⤬ : Shuffle mode off.

- Tap [⋮] to enter the More menu for the current song.
  Add to Playlist: Add the current song to the playlist
  Go to Album: Go to the album that contains the current song
  Go to Artist: Go to the artist menu for the current song
  Go to Folder: Go to the folder that contains the current song
  File Info: Display current song information

Playlist Screen

- Tap [⋮] to enter the More menu for the selected song.
  Different items are displayed depending on the selected category.
  Adding to the current playlist
  - ♪≣ : Add the selected song to play next
  - ≡♪ : Add the selected song to play last
  - ≡± : Add the selected song to the playlist
  - 🗑 : Delete the selected song
- Tap [♪ᵃˡˡ] to add all songs in the selected category to the playlist and play them immediately.
- Tap [↑↓] to edit the sort order for the playlist.
- Tap [✏] in the upper right corner to open the Edit mode.
  Different items are displayed depending on the selected category.
  - ○ : Select / deselect entire list
  - ♪+ : Add the selected list at the top / bottom / after the current song of Now Playing
  - ≡± : Add selected list to a playlist
  - 🗑 : Delete selected list
  - [A : Changing the playlist name (in the Play menu)
  - 🖼 : Changing the album image (in the CD library)
  Close: Exit Edit mode

- If you tap [Q] in the [Songs/Albums/Artists/MQS] category and enter keywords in the input window, a list of items with the search terms in their names will be displayed.
  - o In the search results screen, tap [✎] in the upper right corner to play a song or add it to the playlist.
- Select the [Folder] category to check the internal / external memory capacity and number of files / folders.
  - o Tap [⋮] in the folder list to play/add to the bookmarks/copy/move/remove the selected folder.
  - o Tap [⋮] in the file list to play/copy/move/edit tags for/remove the selected file.
  - o You can also move/copy/remove files or folders by tapping [✎] at the top of the Folder category.
- In the [MQS] category, the MQS tab shows MQA files and PCM files of 24 bits or more, and the DSD tab shows DSD files.
  - o MQS: MQA [44.1-768kHz(24bit)]
  - o MQS: PCM [8-384kHz(24/32bit)]
  - o DSD: DSD [2.8/5.6/11.2MHz]
- Tap [♫] in the [Artist] category to sort the list of artists/album artists.
- After selecting [ALBUM] or [CD LIBRARY] category, press [⊞ / ☰ / ▦] at the top to sort by different viewing options.
- LED light indicates information of the music currently playing.
  - o 16-bit: Red / 24-bit: Green / 32-bit: Blue / DSD: Purple
- Click [⚙] to the right of the category to display the playback settings.

> ❗ **Turn LED Indicator ON/OFF in [Menu-Settings-LED Indicator].**

Playlist Management

Creating a Playlist

1. From the Menu Category Screen, select the [Playlist] category to display the playlists.
2. Select [+] in the upper right corner of the screen.
3. Enter a name for the playlist and then press [Add] to create a new playlist.
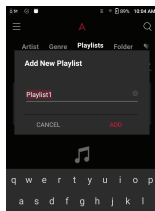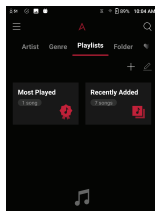
Adding a Song to a Playlist

1. Press [Playlists] to display the list of playlists.
2. Select a playlist and press [+] to display a list of songs by album.
3. Select a song and press [Complete] to add the song to the selected playlist.
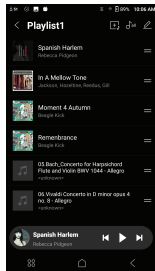
Removing a Song from a Playlist

1. Press [Playlists] to display the list of playlists.
2. Select the playlist to edit.
3. Press [✐] at the top, then select the song you want to delete from the playlist.
4. Press [🗑] on top of the screen.
5. Press [DELETE] to remove the song from the selected playlist.
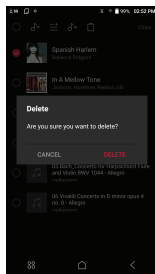
ⓘ This action will only remove the song from the selected playlist, not the memory.

Playing a Playlist

1. Select the desired playlist for playback.
2. Press [♫] at the top right of the screen to play the entire playlist.
3. To playback part of the playlist or add it to a current Now Playing playlist, press [✐] at the top of the playlist, select the music you want to play and press [♪₊] to add the selected list to the top / bottom / after the current song of Now Playing.