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Bangert Software

Android

Musikregal

User manual

Your music. Your sources.

Turn each music source on or off

Full-screen search

Two favourite levels

software@b-termine.de

Public edition · 45-day trial

User manual

Install or update

Open the APK and follow the Android installer. Choose Update for an existing installation.

Choose your language first

Choose a language on first launch. The trial lasts 45 days. An update retains a valid existing activation.

Turn each music source on or off

Local music works independently of OneDrive. Device music, OneDrive and supported NAS sources can be enabled separately. A disabled source is not used for new searches, preloading or playback and is not automatically enabled as a fallback. Main and fallback sources must be configured, enabled and reachable. A disabled or temporarily unavailable source is no reason to delete its catalogue. Music files stay in place.

Optional OneDrive: the Musikregal folder

To use OneDrive, create a folder named exactly Musikregal directly at the root of your personal OneDrive. Music may also be in subfolders within it. Enter that folder’s individual sharing link and choose Check connection. Folder identity, location and readable access are checked. Other OneDrive folders are not searched as substitutes. The existing access method supports personal shares without an additional sign-in requirement; business shares and shares that require sign-in are not covered. This fixed folder rule applies only to OneDrive, not to local or NAS paths.

Two favourite levels

Tap thumbs up to cycle through a regular favourite, a priority favourite and no mark. Priority tracks come first in the favourites queue; regular favourites remain included. Changing a rating neither deletes music nor restarts the current track. Level 2 is green with a small white 2. Thumbs down is red. A thin check mark shows when it is active.

Open Administration → Music management → Actions → Excluded tracks to allow an individual track again.

Sync favorites and playlists with VMW

Sync with VMW requires a shared folder with separate read and write permissions. Read-only access to OneDrive music is not sufficient. Under Sources → Sync with VMW, select the matching shared OneDrive or SMB folder. VMA syncs on opening and after changes; Sync now starts it manually. Before changing devices, wait for completion and, where applicable, for OneDrive on the PC. Lists referencing tracks outside the shared folder remain local.

Full-screen search

Tap the search field in the player to open full-screen search. The search field stays at the top; several results remain visible while the keyboard is open. Scroll within the results and select a track. Use “Play next” or “Append to playlist” to add it and return to the player. The current music continues without interruption. Android Back first closes the keyboard, then the search.

Quality and sources

The default MP3 minimum is 120 kbit/s. Explicitly choose the configured sources you want. OneDrive is optional and is not required for local music. Unknown bitrates remain unknown.

Press and hold a track in the list. File details show the location and bitrate for each file. With edit permission, you can move the selected file to the OneDrive recycle bin.

18 frequency bands

For supported playback the display uses the player’s own audio data. Normal startup needs no microphone permission. An explicitly chosen alternative Android signal source may need device-specific permissions.

Familiar controls

The crossfade label and duration selector form one centred group directly above Menu. The round red Exit VMA button is on the right in the same row. It uses the same exit sequence as the menu and stops music or radio. The existing lower toggle is retained. The upper-left button is labelled Stop.

Tap the volume button to replace the timeline with the volume slider for five seconds. 0 dB is the former 120% setting. The maximum is +3 dB. The far left mutes the sound.

Coloured curves identify the crossfade button. The title counter counts a play after 60 seconds of playback. Hold the counter for two seconds to reset it.

Prepared collection index

A prepared index contains file references and available metadata. It contains no MP3 recordings and does not replace an offline download. The public APK contains no private collection. Existing ratings and playlists must survive an import.

Choose a cover

Use the existing cover selection dialog. Save a new assignment deliberately. Displaying a cover does not modify the music file. For CD and LP, existing covers with the same album title and artist are available under Collection. Choose between different images yourself; existing assignments remain unchanged.

Automatic volume matching

With volume matching enabled, complete local or cached files are measured in the background without delaying playback start or controls. Measurements are cached with SHA-256 file verification. Gain stays unchanged for a track already playing; a new measurement is used only before playback starts or on the next play. Incomplete streams may report that volume matching is unavailable. Cloud files are not fully downloaded solely for this measurement. The user volume control still reaches 120 percent. Applied measurements account for −5 dBTP peak headroom including equal-power crossfading; this does not replace listening tests on the device.

Android notifications

Android or another app may lower or interrupt music for calls and notifications. VMA handles audio focus and resumes after focus returns. The device’s Do Not Disturb mode can help during a listening session.

Starting a OneDrive track

A usable local copy takes priority. When streaming, the Android player can read the first confirmed block of audio while more data arrives. An existing share stays masked in its input field. Leaving the field blank when saving keeps the existing configuration, even offline.

Record a playback problem

In settings, open the language and appearance section, then diagnostics. Start recording with “Start recording”. Start playback and tap “Mark problem now” when the problem occurs. Stop recording with “Stop recording”. Preview the result with “Preview” and use “Save report as …” to save a TXT file in a location of your choice. Use “Record next app launch” to record the next app launch.

If two sessions are available, select the current or previous session before saving. Confirm “Delete locally” to erase the selected session.

Read the timings

The timestamps cover the request, preparation and playback progress reported by the Android player. Mark any audible gap yourself with “Mark problem now”. The local log records technical events without track names, file paths or sharing links.

Test playback over mobile data

Select OneDrive in the player. Switch off Wi-Fi and enable mobile data. Start a familiar online track that has no complete offline copy. Then try a track saved in full for offline listening. A catalogue entry alone does not tell you whether the audio is stored on the device.

Checks and device testing

The test report records the automated playback and interface checks.

Volume: tap control and 120 percent

The volume field to the left of the progress bar opens the internal control. It hides after five seconds without interaction and stays open while dragging. Maximum: 120 percent, independent of system volume. Higher saved levels are clamped. Extra gain requires an Android audio effect; normal playback remains available without it.

Controls and returning to ongoing music

The artist appears above the track title. Musikregal and the version share the header. Time values and progress bar form one unit beside the volume control. Unknown duration stays unknown; seeking is disabled until duration is reliable. Status messages have their own space and never cover controls. Known track metadata is retained during background preparation.

Internet radio

Oldie Radio and Chart Radio share the playback-button row. The previous source keeps playing while the target prepares. The selected crossfade starts only when the target is ready. Play returns from radio to the next track in the existing queue: the interrupted track is skipped and its successor starts at 00:00. Repeated taps do not consume another track. If no successor is ready, radio remains available. Stop ends playback; page navigation does not start a different track. Radio requires internet and creates no offline copy.

Start with music already on your device

After one Android audio permission, VMA automatically imports music entries from the Android media index. No folder selection is required. Audio files are neither moved nor converted. Existing sources and personal assignments remain.

One overview for every source

Local music, OneDrive and NAS can be searched together. Sources can use coloured text or dots: internal black, OneDrive blue, NAS red. Enter a title or artist, select a result and choose Play next or Append to playlist. Sources must be configured and reachable; selection moves no files.

Blutfang with a separate sound switch

Blutfang can be switched off in VMA and VMW. The detailed character, eight gait poses and deliberate wink refine the visit. He enters with a short low growl. Sound can be switched off separately while visits remain silent. Halloween and occasional visits are initially off; preview and reduced motion remain available. Automatic visits use random intervals of 36 to 72 hours saved across restarts. If the program was closed or input was active, the visit waits for the next suitable moment. Preview can be started manually at any time.

Thumbs down with crossfade

Thumbs down excludes a recording from future normal mixes and crossfades into an available successor. The current recording stays audible while the next one prepares. Without a successor, it is not cut off abruptly.

Understanding sources and quality

Language and appearance > Source display selects dots or text colour. Internal is black, OneDrive blue and NAS red. Black dots have a light outline. Several dots can represent locations of the same recording. MP3 minimum bitrate filters files; it does not convert them. Unknown bitrate remains identifiable. Duplicate lists are candidates for review: versions and bitrates may differ intentionally. Never delete solely because titles resemble each other.

Collection, backups and printing

Administration > Collection opens physical media and other entries. Check artist, title, medium and location before saving. Review import preview and mapping before applying changes. Export a backup to a known folder before large edits. Restore applies the displayed replace/add choice, so inspect it. Select the real printer or Save as PDF in the system dialog. An export is not a printout.

When something goes wrong

No sound: select playable audio and check volume, mute and the actual output device. Unavailable source: check connection, share and saved path; completed local copies remain usable. Empty library: reset filters and check minimum bitrate. No Android music: check audio permission and let the media index find the files. Voice search unavailable: check device service and permission or type instead. Record the message and affected title before retrying. Do not rush to uninstall or clear data.

Appearance and optional extras

Language and appearance offers eight languages, themes, source display and field numbers. Numbers identify a particular control when asking for help. Blutfang visits and Halloween can be enabled and previewed separately. The growl accompanies appearance and has its own switch; silent visits remain possible. The one-time greeting is text only and reveals neither name nor appearance. Click the effect or press Esc to close it. Reduced motion is respected. Extras neither move music nor replace backups.

Audio formats

MP3, WAV, FLAC, M4A (AAC/Apple Lossless), AAC, Ogg Vorbis, Opus and uncompressed PCM AIFF. WAVE, M4B, OGA, AIF and AIFC extensions are recognised too. Apple Lossless: mono/stereo up to 24 bit. AIFF PCM: 8 to 32 bit. Reading and playback leave original files unchanged.

Continuous browsing

Automatic loading is the default; page browsing is optional. Both show continuous row numbers. New pages start at the top of the list. Sort by artist, title, year, genre or album in ascending or descending order. View and sorting preferences are saved.

Print media lists

Administration > Collection > Print list. Selection & filters narrows genre, artist, album, year and media type; individual media can be excluded. Sorting & columns sets the order and fields. Page header configures logos and text. Preview shows every page. Print / PDF opens the system dialog. Header, column labels and page numbers repeat.

Successor always ready

During playback the next queued track is prepared, including with crossfade off and in album mode. Pause retains a prepared successor. Queue or source changes prepare the actual next track.

Clear history controls

Delete selected entries and clear all history have separate confirmation prompts. Search, selection and actions remain visible above the scrolling list. Explicit button backgrounds preserve delete and confirmation contrast in every theme.

Vivid colours

Choose blue, green, red, anthracite, white, glare-free white, black, orange or rainbow. On black, text and borders can share red, blue, green or white. Rainbow gently animates the colourful background. All settings are saved.

Music on the move without Drobo

For offline playback, copy the desired audio files to the Pixel, approve that local folder in Music management and refresh the catalogue. Drobo and an internet connection are then unnecessary. The APK and bundled catalogue contain no audio recordings. PDF manuals can be saved through the Android dialog.

Update and installation

Transfer the current APK to the smartphone and install it through the Android installation dialog. If prompted, allow installation only for the source you deliberately chose. Update an existing VMA with the same signature; do not uninstall it first. Back up the collection beforehand. A fresh demo starts empty;100 fictional examples are loaded only by explicit choice. Existing data and a suitable activation are retained by a matching update; the trial does not restart. The automatic startup check verifies the application signature, local storage, music catalogue and configured source permissions. If there is a problem, open Startup check and share or copy the report. Credentials and music paths are excluded. After a catalogue error, choose Prepare catalogue again.

New installation and your music

Demo45 offers all currently available functions for45days. A suitable activation is then needed for licensed functions. The existing collection is not deleted. After expiry, import and restore cannot create additional media entries. The final commercial packaging and prices of possible options remain undecided.