DSR

DSR Systems Programming

The complete catalogue of DSR applications

77	35	31	1	9
PC	ANDROID	HTML	ALEXA	HELPERS

153 programs · November 2026

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SECTION P

PC Apps

Windows programs written in Lazarus / Free Pascal

Dashboard and Monitors

P1 DSR Systems Dashboard

The heart of the whole DSR system. It runs around the clock on the home PC and brings everything together in one gold-framed window: live PC readings, Plex status, weather, the share portfolio and market hours, house prices, the home camera and smart-home controls.

Its Tools launcher and PC Apps / HTML Apps windows open every other DSR program with one click, and it starts and looks after the background helpers (Keeper, Gauges, Sensor Helper).

- Launcher grid for every DSR PC and web app
- Live CPU, memory, temperature and Plex panels
- Portfolio, market graphs, weather and house-price research
- Starts the 24/7 helper services

P2 DSR Desktop Dials

Any number of round gold dials floating on the desktop in one small window. Right-click a dial to choose what it shows: Claude session or week usage, CPU, RAM, CPU temperature, hottest core, CPU fan, memory commit, network down/up, or each drive's temperature and free space.

Dials can be laid out as a column, row or grid and zoomed. It is plain Win32 code built to run 24/7 with no measurable load.

- Pick each dial's reading from a list
- Column, row or grid layout, zoom
- Practically zero CPU use

P3 DSR System Monitor

Three floating gold dials showing CPU %, RAM % and CPU temperature (read through the DSR Sensor Helper). It docks to the Claude Coding Session Monitor on any side, can sit top-right of the screen, and zooms from 100% down to 50%.

- CPU, RAM and temperature dials
- Docks to the Claude Monitor
- Tiny plain-Win32 build

P4 DSR Claude Coding Session Monitor

Two floating gold dials that show how much of the Claude session and weekly allowance has been used, in green, amber or red. Switch between the two Claude accounts, zoom, drag anywhere, and dock it with the System Monitor.

- Session and week usage dials
- Two accounts
- Docks with the System Monitor

P5 ClaudeInfo

A dashboard of Claude usage for the PC, showing how the coding plan is being used across sessions so work can be paced through the week.

- Claude usage at a glance

P6 DSR Task Manager

A better Task Manager with Spy++ built in, for troubleshooting programs. Every process is shown as a parent/child tree with CPU, memory, threads, handles and windows, and flags for Not responding or Suspended.

For any process you can see its threads, windows, DLLs and open handles. Find Window lets you drag a target onto any window to see its details, then bring it to the front, move it on screen, highlight it or pin it on top. A registry before/after audit shows what an app changed.

- Process tree with full detail
- Find Window drag target
- Registry before/after audit
- Opened by the Dashboard's Task Manager button

P7 StockViewer

A clean dark stock market viewer. Line charts by day, week, month, year or all time, a scrolling ticker tape, and a quote panel with price, change, open, previous close, day range and volume. Preset buttons cover the S&P 500, NASDAQ, Dow, FTSE 100, Nikkei and ASX 200, and any Yahoo Finance symbol can be typed in.

- Charts at five time scales
- Live ticker tape
- Any Yahoo Finance symbol

Media

P8 DSR Media Player

A file previewer, player and converter in one. It plays music and video files, shows lyrics, and can convert what it plays using the shared DSR Video Engine (automatic choice of graphics chip or CPU, AV1 effort setting).

- Plays audio and video
- Lyrics
- Built-in conversion

P9 DSR Plex Client

A full Plex client for the PC: films, TV, music and photos from the home Plex server in black and gold. It can send what is playing to Google Cast speakers and TVs, or to any Windows or Bluetooth output, from one Play on list.

Its volume control follows the DSR standard: a labelled slider with a notch every 10%.

- Films, TV, music and photos
- Play on Cast speakers, Windows and Bluetooth outputs
- DSR standard volume slider

P10 DSR Plex Media Player

A Plex player focused on music and music videos, with the same Play on list for Cast speakers and Bluetooth outputs as the Plex Client.

- Music and music videos from Plex
- Cast and Bluetooth output

P11 DSR Plex Music Video Playlist

Makes music video playlists that Plex plays straight through. Name the playlist, choose a library folder, tick the videos and save: the playlist is made on the Plex server itself (Plex ignores playlist files in video folders) and a .m3u copy is kept in the folder too.

- Playlists created on the Plex server
- .m3u copy saved alongside

P12 DSR Online Media App

A jukebox for YouTube, Plex and Spotify in one queue. It has a sleep timer, play history, a queue kept between visits, and an output list that includes Cast speakers and TVs and paired Bluetooth speakers.

- YouTube / Plex / Spotify jukebox
- Sleep timer and history
- Cast and Bluetooth output

P13 DSR Sound Library

Browse and listen to the sound-effects library of more than 1,100 free sounds. Search, filter by category, length, licence or 'used in DSR Meditation', with a waveform seek bar, loop, volume, favourites, notes and an Export for Meditation button.

- 1,100+ sounds with filters
- Waveform seek bar and loop
- Export for DSR Meditation

P14 DSR Audio Separator

Splits any song into six parts - voice, drums, bass and more - and lets you mix them live, for karaoke tracks, practice or remixing.

- Six-stem separation
- Live mixer

P15 DSR Album Lister

Lists the albums in a music collection, giving a tidy overview of what is held, by artist and album.

- Album listing of the music library

P16 DSR Photo Picker

Shows the phone's photos by day over the home Wi-Fi, using the PC link in the DSR Day Photos phone app. It finds and connects to the phone by itself, with a month calendar showing photo counts, thumbnails, big view and full screen.

Tick photos and videos and it copies the full-size originals to the PC in a folder per day, skipping ones already copied and keeping the date taken and GPS.

- Phone photos by day over Wi-Fi
- Full screen and full resolution
- Copies originals with date and GPS kept

Convert and Edit

P17 DSR Video Processor

The new video converter. It cleans up old standard-definition video - blockiness, noise, softness, dull colour, banding and shake - and makes it 1080p, with optional AI upscaling (Real-ESRGAN on the Intel graphics chip).

A before/after slider and 1-minute samples show the result before a whole film is done; it then shrinks the file to AV1 with Auto quality. Heat guard, Plex watch, Turbo off and Max fan keep the PC safe while it works.

- Per-scene clean-up and 1080p upscale
- AI upscaling option
- Before/after compare and samples
- AV1 with automatic quality

P18 DSR Video Converter

The original batch video converter that shrinks films to AV1 or HEVC with Auto quality, using the graphics chip or CPU, with pause, cancel and heat and Plex guards. It is being replaced by the Video Processor.

- Batch AV1 / HEVC conversion
- Auto quality
- Heat and Plex guards

P19 DSR Convert Checker

Checks a whole folder of converted videos against their originals: same length, picture as good as the converter aimed for (VMAF score), sound present, clean and as loud, and a smaller file. Results show PASS / CHECK / FAIL in colour with a full write-up.

It plays the copy in the window, compares the same frame side by side, then sends the originals of passed copies to the Recycle Bin after a clear confirmation.

- VMAF picture check
- Sound and length checks
- Side-by-side frame compare
- Safe clean-up of originals

P20 DSR Audio Converter

Converts music and audio files between formats in batches, for phones, cars and players that need a particular format.

- Batch audio format conversion

P21 DSR Image Converter

Converts pictures between formats and sizes in batches.

- Batch image conversion

P22 DSR Video Editor

A video editor built on the shared DSR Video Engine, which picks the graphics chip or CPU automatically and uses the shared AV1 effort setting when saving.

- Video editing
- Automatic GPU / CPU engine

P23 DSR Audio Editor

An editor for cutting and tidying audio recordings.

- Audio editing

P24 DSR Trim / Merge Video

Trims the unwanted parts off videos and joins clips together, saving with the shared DSR Video Engine and AV1 effort setting.

- Trim and join videos
- Shared video engine

P25 DSR Screen Capture

Records the screen using the graphics chip, saving for the web, Messenger, H.265 or AV1.

- GPU screen recording
- Several save formats

P26 DSR Doc Scanner (PC)

Cleans up photos of documents and turns them into PDFs.

- Document photo clean-up
- PDF output

P27 DSR Sketcher

Turns a photo into a drawing or painting: edges, pencil sketch, shaded or coloured pencil, watercolour, charcoal, oil, impressionist, pastel, pen and ink, or cartoon. Detail and Boldness sliders, and Snapshots shows every style side by side.

Save as a picture or an A4 PDF, print, or use Google's Nano Banana AI drawing.

- 11 drawing and painting styles
- Detail and Boldness sliders
- Save, PDF, print, AI drawing

P28 DSR Ebook Library Manager

Looks after the ebook library: finds gaps in series, duplicates and new books by favourite authors, finds free books, converts and cleans up names. A Goodreads window imports the read list, marks owned books as read, and lists books read but not owned.

- Series gaps and duplicates
- New books from my authors
- Goodreads import

P29 DSR Book Corrector

Fixes badly scanned EPUB books, offline or with Gemini AI, blanks out unwanted text and cleans up file names.

- Fixes scanning errors
- Offline or AI
- Cleans file names

P30 DSR Book Converter

Turns PDF books into EPUB through Calibre. Scanned books are rebuilt from their text layer with paragraphs, chapters, cover, title and author, with optional clean-up of page numbers, headers and OCR slips.

- PDF to EPUB
- Rebuilds chapters and cover
- Optional clean-up

P31 DSR eBook Tagger

See and edit the details inside ebook files - title, authors, series and number, publisher, date, ISBN, tags, description and cover - for one book or many at once. Find covers from Open Library, Apple Books and Google Books; originals are backed up first.

- Bulk ebook details editing
- Cover finder
- EPUB written natively

Internet and Downloads

P32 DSR Browser

A tabbed web browser with ad blocking, YouTube download and a jukebox built in.

- Tabs and ad-block
- YouTube download
- Jukebox

P33 DSR Downloader

A download manager for file-hosting sites and video sites (mega, rapidgator, yt-dlp).

- Download manager
- yt-dlp support

P34 DSR Free Books

Searches Standard Ebooks, Project Gutenberg, Internet Archive and Wikisource at once with a forgiving search, lets you view a book before downloading, and saves to a chosen folder.

- Four free-book sources at once
- Preview before download

P35 DSR Music Video Downloader

Paste a list of songs, one per line. It finds the song, artist and original year (spelling-tolerant), downloads the official video at the highest quality and names it 'Title - Artist Year' with tags.

- Finds the official video
- Correct name, year and tags

P36 DSR Audio Downloader

Downloads audio and music for the library.

- Audio downloads

P37 DSR Clipmon

Watches the clipboard for film and TV names, tidies them and passes the downloads to JDownloader.

- Clipboard watcher
- Film/TV naming
- JDownloader hand-off

P38 Translate

English to Hindi translation with Messenger support and speech, for chatting with family.

- English - Hindi
- Messenger
- Speech

P39 DSR Rakesh Chat PC

The Rakesh Chat phone app on the PC.

- Phone chat on the PC

Files and System

P40 DSR Explorer

A Windows 11-style file explorer with tabs, dual panes and a black-and-gold DSR View. Folder sizes counted fast (whole drives in seconds as administrator), picture thumbnails, Undo for move, copy, rename and delete, bulk Rename items, and Edit details for music, video, photo and ebook tags.

It plays music and video and reads EPUB, MOBI, AZW3 and PDF books inside the app, has DSR Tagster built in, a command palette, custom shortcuts and toolbar, smart extract and compress, colour tags and Open in Terminal.

- Tabs, dual pane, columns view
- Fast folder sizes
- Undo for every file action
- Built-in player, book reader and Tagster

P41 DSR Tagster

Bulk renaming and MP3/FLAC tagging. Clean Up Name, find and replace, a Tag Editor and an eBook Metadata window, with Undo. Drop files to load the whole folder or just the dropped files; rename in place like Windows.

- Bulk rename with Undo
- Music tag editor
- Ebook metadata

P42 DSR File Cataloguer

Catalogues the files on the library drives and moves new films into the right library folders, clearing out emptied folders afterwards.

- Library cataloguing
- Moves films into place

P43 DSR Movie Dup Finder

Finds duplicate copies of films across the drives, shows them side by side, and sends chosen copies to the Recycle Bin after one clear question - warning if every copy of a film would go.

- Duplicate film finder
- Safe delete with warnings

P44 Folder Duplicates Finder

Finds folders that hold the same contents so the spare copies can be removed.

- Duplicate folder finder

P45 DSR Movie Mover

Renames film folders to Title Year Rating Resolution and videos to Title Year, capitalises titles, brings files up out of subfolders, and reports empty folders and folders with more than one video.

- Standard film naming
- Reports problem folders

P46 DSR Space Finder

Shows what is filling a drive: every folder largest first with a size bar, the 1,000 biggest files, space by file type and a summary. It reads 16 folders at once and, as administrator, reads the drive's own file table like WizTree.

- Largest folders and files
- Space by file type
- Very fast scanning

P47 DSR HyperXTransfer

A fast file copier for moving large amounts of data between drives.

- Fast file copying

P48 DSR Transporter

Packs an EXE into email-safe text so a program can be sent where attachments are blocked.

- EXE to email-safe text

P49 DSR Regmon

Shows exactly what a setup or program changes. Pick it and press Start watching: it snapshots the registry and program folders, runs it, waits for everything it started to finish, snapshots again and lists every key, value, file and folder added, changed or removed.

Windows' background noise is sorted out automatically, new services, start-up entries and tasks are highlighted, and it writes reports plus undo and redo files.

- Before/after registry and file snapshots
- Noise filtering
- Undo / redo files

P50 DSR Uninstaller

Every installed program and Store app with size, date and publisher. Uninstall one or a ticked batch (quietly where possible), find leftovers afterwards (files to the Recycle Bin, registry backed up first), and spot broken entries and old driver packages, with a history of everything removed.

- Batch uninstall
- Leftover clean-up
- Old driver packages

P51 DSR Windows Tweaks

159 Windows 11 tweaks in 13 groups - privacy, adverts, Copilot and AI, search, Edge, taskbar, look, updates, speed, security, services, tasks and Store apps. Each is marked Recommended, Optional or Recommended against, with the reason, and shows whether it is on now.

Apply with one admin prompt and a restore point, with a true Undo, and a warning when Windows puts a setting back.

- 159 tweaks with advice
- One-prompt apply
- True Undo

P52 DSR Start-up Finder

Everything that starts with Windows - start-up programs, scheduled tasks, services, drivers, right-click add-ons and hidden spots - in plain words with on/off switches.

- All start-up places
- On/off switches

P53 DSR File Unlocker

Shows which program is holding a file, what it is and whether it is safe to close, then Unlock, Unlock and delete, or Unlock and rename in one click. If a file still won't go, it is removed at the next restart, which can be cancelled.

- Finds the locking program
- Unlock / delete / rename
- Delete at restart

P54 DSR Secure Eraser

Deletes files so nobody can bring them back - overwritten, renamed, then deleted - and wipes a drive's free space. Windows, system folders and whole profile folders are never touched.

- 1 or 3 pass erase
- Free-space wipe
- Built-in safety limits

P55 DSR Restore and Backup Check

A full backup program. Tick folders in an explorer tree and every version is kept in one compressed, de-duplicated store, by hand, daily or live. Restore any file or whole backup, search every backup, compare PC and backup side by side, and lock backups with a password.

It also checks whether the PC can be put back (System Protection, restore points, OneDrive, File History), keeps an off-site copy, makes repair data, sends phone or email alerts, pauses on battery or when busy, and can open a backup as a drive.

- Versioned, de-duplicated backups
- Wizards and side-by-side view
- Password lock, repair data, off-site copy
- Phone / email alerts

P56 DSR Move to New PC

A checklist of what to take to a new PC and how to get it back - programs, Wi-Fi, printers, drives, Windows licence and folder sizes - written to a folder to take along. It only reads this PC.

- Moving checklist
- Read-only

P57 DSR Power Manager

Power plans and every advanced power setting, sleep blockers, sleep/wake rules, a Wake-on-LAN tester and network-card wake checks.

- All power settings
- Wake-on-LAN tester

P58 DSR Remote Host and Remote Connector

The PC side of the DSR Remote system: the host sends the screen as H.265 video from the Intel chip to the phone remote, stepping down to smaller or black-and-white pictures on a slow link. The Connector links the two.

- H.265 remote screen
- Adapts to slow links

PC Care and Diagnostics

P59 DSR PC Health Check

One list of green, amber and red checks in plain words - drive space, drive health, Windows updates, antivirus, restart waiting, memory, app crashes, unexpected shutdowns, start-up programs, temp files and Recycle Bin - problems at the top, each with a fix button, and an HTML report.

- Traffic-light checks
- Fix buttons
- HTML report

P60 DSR Quick Fixes

Twelve one-click fixes: restart Explorer, fix web addresses, renew network address, clear the print queue, restart sound or Bluetooth, set the clock, fix blank icons, empty temp, restart Plex, reset network and repair Windows files.

- 12 one-click fixes
- Asks before interrupting

P61 DSR Crash Analyser

Blue screens, sudden stops, program crashes and driver hiccups from Windows' logs in plain words - a reliability score, the worst problems first with what to do, crashes grouped per program and crash dump stop codes.

- Reliability score
- Crashes grouped and explained

P62 DSR HDD Analyser

Was the drive really new? It compares Seagate's factory record (FARM) with SMART, shows work done before you got it, every SMART value in plain words, years left and the chance of failing this year.

Also the drive's temperature log, self-tests, a read-only speed test and surface scan, daily history and a report.

- Real drive age
- Life forecast
- Surface scan and history

P63 DSR Memory Analyser

What RAM is fitted and whether it runs at its rated speed, a pattern test of free memory on all CPU threads, read/write/copy speed against the peak, the cache-to-RAM latency curve and hardware-error reports, with a history.

- RAM speed and pattern test
- Latency curve

P64 DSR Benchmark and Stress Test

How fast is this PC and is it stable? CPU, memory and drive speed scores compared with earlier runs, and a 10-minute or 1-hour stress test watching temperatures and errors.

- Speed scores with history
- Stress test with temperatures

P65 DSR Hardware Tester

Tests the keyboard (every key, left and right told apart), mouse buttons including a worn double-clicking switch, screens and colours, speakers, microphone and devices with problems.

- Keyboard, mouse, screen, sound tests

P66 DSR Sleep Analyzer

Why the PC sleeps or wakes: live lights for wake packets and Plex connections, a timeline of every sleep with what woke it, crashes after waking, power events in plain words, network card and power settings, BIOS checklist, wake tests and a Keep awake button.

- Sleep / wake timeline
- Wake causes explained
- Wake tests

P67 DSR Print and Scan

Printers and the Epson ET-8550 in one window - status, stuck jobs, settings, ink tank levels read from the printer, and a keep-fresh test page to stop nozzles drying (by hand or automatically). Scan apps and the scans folder, newest first.

- Ink levels
- Keep-fresh test page
- Scans folder

Network and Security

P68 DSR Network and Devices

Everything on the home network, found in about 20 seconds and named from the router's own list. Your own names are kept, switched-off devices show when last seen, NEW ones are marked. Ping, wake or open a device's web page; internet test and Bluetooth devices too.

- Home network scan
- Device names and NEW flags
- Ping and wake

P69 DSR Connection Monitor

Watches the internet every 5 seconds and logs every drop-out, saying whether it was the home network, the provider or name lookups. Speed tests, DNS over TLS checks and a daily history.

- Drop-out log with cause
- Speed and DNS tests

P70 DSR Ports and Firewall

What on this PC is open to the network and who is let in - listening ports with plain names, live connections, firewall settings per network type and every rule in plain words, including rules left by removed programs.

- Ports in plain words
- Firewall rules explained

P71 DSR Network Security Report

The firewall and the PC's security in plain words - Good, Worth fixing, or Check yourself - with common fixes that can be undone, and a report to save.

- Security report
- Fixes with undo

P72 DSR WiFi Heatmapper PC

The floor-plan editor for the DSR Wi-Fi heat maps, used with the phone and web heat mapper apps.

- Floor-plan editor

Maps, Tools and Utilities

P73 DSR Dictation (PC)

A dictation notepad for the PC using Whisper or Windows speech.

- Whisper / SAPI dictation

P74 ZSViewer

A map viewer for NSW electricity zone substations.

- Zone substation map

P75 NSW Towns Map

A map of New South Wales towns.

- NSW town map

P76 GPS Extractor

Pulls the GPS location out of photos so they can be mapped and sorted.

- Photo GPS extraction

P77 DSR Model Helper

Transfers .3sm model files, with a layout that reads well on other people's screens as well as this PC.

- .3sm model transfer

SECTION A

Android Apps

Phone apps, installed and updated through Obtainium

Media and Plex

A1 DSR Plex Client

A full Plex client for the phone: films, TV, music and photos. Downloads for offline with smaller sizes, a Deck, previews while scrubbing, picture-in-picture, gestures and a landscape layout.

Also smart playlists, car mode, switching Plex Home users, equaliser, mixes, Android Auto, a widget and My stats.

- Offline downloads
- Picture-in-picture
- Android Auto and car mode

A2 DSR Plex Native

A Plexamp-style Plex music player with playlists, radio, lyrics, song downloads, smart playlists, Sonic Adventure and mood/decade/genre radio, equaliser, widget and Android Auto.

- Plex music player
- Radio and smart playlists
- Lyrics and downloads

A3 DSR Audio Streamer

Your own Spotify on the Plex server: mixes, scrolling lyrics, covers, smart playlists, car mode, equaliser and Android Auto. Shazam a song and it goes on a wish list that ticks itself off when the song arrives.

- Plex as your own Spotify
- Shazam wish list
- Song downloads

A4 DSR Music Player

Phone, Plex, YouTube and Spotify music in one player, with synced lyrics, a widget, Android Auto, equaliser, fades and My stats.

- Four music sources
- Synced lyrics
- Android Auto

A5 DSR Online Media

The YouTube / Plex / Spotify jukebox on the phone. Search across all three, build one queue, and pick up where you left off.

- Jukebox on the phone

A6 DSR Audiobook

Reads ebooks aloud with natural Kokoro voices. Bookmarks, search, text look, time left, sleep fade and shake, add web pages or shared text, and reading stats.

- Natural reading voices
- Sleep timer with fade
- Add web pages

A7 DSR Day Photos

The phone's photos day by day, with a PC link so DSR Photo Picker can copy full-size originals and videos over the home Wi-Fi.

- Photos by day
- PC link

A8 DSR Sound Recorder

A recorder with Concert mode (raw mic, limiter, stereo 48 kHz) and Enhance (noise reduction, tone, levelling). Recordings survive crashes; bookmarks, trim, waveform and Recently deleted.

- Concert mode
- Enhance
- Crash-safe recording

Health, Calm and Sleep

A9 DSR Meditation

Meditation and sleep sessions with studio voices (Nicole, Alba, Kristin), recorded nature sounds and story effects. Healing, sleep hypnotherapy, Supercalm, healthy eating and Scotland journeys, plus playlists and scheduled playlists.

Sessions can be saved as audio files and play with the screen off.

- Guided sessions and hypnotherapy
- Nature sounds
- Playlists and audio export

A10 DSR Sleep

Steady overnight playback of sleep sounds - rain, ocean and noise - gapless, with timers, a nights log and the DSR Controls widget (including a Plex tile).

- Sleep sounds
- Nights log
- DSR Controls widget

A11 DSR Travelcalm

Help for travel nerves, with a research review, Find my level and a trip log.

- Find my level
- Trip log

A12 DSR Health Tracker

Samsung Health data through Health Connect as graphs - steps, BMI and body composition, VO2 max, stress, resting heart rate and sleep stages - today against the week with trend arrows.

- Health graphs
- Trends

Everyday Tools

A13 DSR Clock

Alarms with missions, shifts and smart wake, timers, stopwatch, world clock and meeting planner.

- Smart alarms
- World clock and planner

A14 DSR Calendar

Add, change and delete events in the app - times, all day, repeats, place, notes - with reminders and a Coming up list.

- Event editing
- Reminders

A15 DSR Calculator

A full-screen gold calculator with live answer, scientific keys, graphing, voice sums, every unit conversion including live currency, hex and binary with a bit grid, and 40 everyday tools such as loans, GST and dates.

- Scientific and graphing
- All unit conversions
- 40 everyday tools

A16 DSR Doc Scanner

Google's live-edge scanner, pages turned upright, reads the text with tables kept and Italian accents, and saves a searchable PDF or a Word copy.

- Live edge scanning
- Text with tables
- Searchable PDF

A17 DSR Protected

A fingerprint-locked vault for private things. Only the fingerprint opens it - not the phone's PIN or pattern - with a spare recovery password, and it locks itself again when you step away.

- Fingerprint lock
- Recovery password

A18 DSR Battery Wizard

Charge alarm at 80% (or your choice), hot-battery warning, charge history and battery health estimate.

- Charge alarm
- Battery health

Weather

A19 DSR Weather App

Opens instantly and works offline: next 48 hours, rain in the next 2 hours, wind, UV, air quality, pressure and days up to 21 from 30 model runs, with saved places.

- Offline weather
- 21-day outlook

A20 DSR Forecaster

Full weather: now, hourly, 7 and 21 days, radar and satellite, lightning, storms and warnings, tides, sun, moon and planets, climate records.

- Radar and warnings
- Tides and sky

A21 DSR Weather Widget

Home-screen weather with a battery ring; tap for the full Forecaster.

- Weather and battery widget

Home, Network and Remote

A22 DSR Home (SmartThings)

Controls the home's SmartThings devices more simply than the SmartThings app: one-press actions at the top (press once for on, again for off), a room filter, and every device grouped by room. Settings sit behind a cog.

- Actions and rooms

A23 DSR WOL

Wakes the home PCs by Wake-on-LAN, through the DSR wake relay when away from home. Shows whether each device is on, with scheduled wakes.

- Wake from anywhere
- Scheduled wakes

A24 DSR Remote

Remote control of the PC from the phone with hardware H.265 video, pinch zoom, tap, hold and drag.

- PC remote control

A25 DSR WiFi Heat Mapper

Floor-plan editor, walk-and-track, Measure spots, live Wi-Fi, channels, heat maps, advice, speed and DNS tests and a device list.

- Wi-Fi heat maps
- Speed and DNS tests

A26 DSR WiFi Analyser 2

Your network's 2.4 and 5 GHz radios at this spot, who shares your channels, a channel graph with quietest-channel advice, and signal over time.

- Channel advice
- Signal over time

AI, Language and Chat

A27 DSR Ask AI

Ask the AI services by typing or speaking, hear answers read aloud, copy or share them. Text shared from another app becomes a question.

- Voice questions
- Read aloud

A28 DSR AI Aggregator

Asks ChatGPT, Perplexity, Duck.ai and DeepAI at once in hidden pages (no sign-in or keys) and gives one cross-checked answer.

- Several AIs at once
- Cross-checked answer

A29 DSR Android Browser

Find in page, reader view, read aloud, translate, desktop site, private tab, ad blocking, a Chrome-style start page and an offline news Feed.

- Ad-block and reader view
- Offline Feed

A30 DSR Translate

Translate, talk face to face, use the camera, and chat with the web chat.

- Face-to-face translation
- Camera

A31 DSR Rakesh Chat

A family chat app, reviewed for speed, layout and settings, so pictures load smoothly and never block the chat. A PC version runs the same chat on the desktop.

- Family chat

A32 Messenger Translated

English typed or spoken, turned into romanised Hindi and pasted into Messenger.

- English to Hindi for Messenger

Widgets

A33 DSR Apps Widgets

Four home-screen launcher widgets (DSR Apps 1 to 4) in the DSR style: a gold rounded frame holding a row of dark tiles, each with an icon and label. Each widget has its own settings to choose which apps it opens.

- Four launcher widgets
- Choose the apps per widget

A34 DSR Note Widget

Your pinned DSR Notes on the home screen, with Prev, Next and Refresh buttons. Tap a note to open it in DSR Notes.

- Pinned notes
- Tap to open in DSR Notes

A35 DSR Charge Widget

A home-screen widget showing the battery charge at a glance, in the gold DSR colours.

- Charge display

SECTION W

HTML Web Apps

Web apps hosted on Cloudflare, for any browser, phone or tablet

Home and Life

W1 DSR Dashboard (web)

The DSR Dashboard for the phone, tablet or any browser. The share portfolio shows at once with the last prices, then updates live, along with today's gain or loss and a net-worth history chart with week, month and year change.

- Live portfolio
- Today's gain or loss
- Net-worth history chart

W2 DSR Home Designer

Plan a home in 2D - rooms with sizes, doors, windows, the Wi-Fi router, angled walls and cut-corner rooms - then present it in 3D with walls, furniture, materials and daylight, and walk through it.

A Garden and yard designer adds lawn, beds, paths, decking, pond or pool, pergola, plants and a solar tracker. It covers furniture, fireplace, solar, battery, EV charging and electrical with breaker numbers, traces over an aerial photo, and exports the plan to the DSR WiFi Heat Mapper.

- 2D plans and 3D walk-through
- Garden and yard design
- Solar, electrical and furniture
- Export to WiFi Heat Mapper

W3 DSR WiFi Heat Mapper Web

Open your floor plan, tap where you are standing, and it maps the Wi-Fi speed and delay you actually get around the house. It includes a speed test and a DNS-over-HTTPS test and saves the survey and heat map as a picture.

- Real-speed heat map
- Speed and DNS tests
- Save as picture

W4 DSR Forecaster

The full weather site: now, hourly, 7 and 21 days, radar and satellite, lightning, storms and warnings, tides, sun, moon and planets, and climate records. The same Forecaster is built into the phone weather widget.

- Radar, satellite and lightning
- Warnings and tides
- 21-day outlook

W5 DSR Super Calculator

An Australian superannuation projection with a Total portfolio mode: ETFs grow at their last ten years' return, crypto held flat, and a margin loan paid down against the shares it bought, with LVR and margin-call buffer.

It shows the range of outcomes, the income that lasts alongside the Age Pension, and what-if changes.

- Super and portfolio projection
- Margin loan and LVR
- Age Pension income

W6 DSR Currency

A quick currency converter with live rates, handy for travel and overseas shopping.

- Live exchange rates

W7 DSR Wish List

A simple shared wish list for the family, kept online so it can be opened from any device.

- Shared family wish list

Notes and Research

W8 DSR Notes

Notes with labels and pinning, plus three ways to add text without typing: Dictate (voice typing), Write (handwriting turned into text) and Scan (a photo turned into text). Pinned notes also show on the phone's DSR Note Widget.

- Labels and pins
- Dictate, Write and Scan
- Phone widget

W9 DSR Secure Store

Notes for private information, kept locked, with the same labels, private voice typing, handwriting and photo-to-text features as DSR Notes.

- Locked private notes
- Private voice typing

W10 DSR Dictation (web)

Speak and it types, with a private speech engine, rewriting of the text, and support for audio files and saved recordings.

- Private dictation
- Rewrite
- Audio files

W11 DSR Researcher

Research any subject: a picture of the subject, 'In short' key points, the full write-up, and 'Explore next' topics. Tap any paragraph to have it read aloud from there.

- Key points summary
- Explore next topics
- Read aloud

W12 DSR Doc Scanner (web)

Document scanning in the browser with four-corner straightening, pages turned upright, text read in English or Italian with tables kept, and a searchable PDF.

- Corner straightening
- Text with tables
- Searchable PDF

W13 DSR Ask AI (web)

The web version of DSR Ask AI: ask a question and get the answer from the AI services, ready to copy or share.

- Ask the AIs from any browser

Media

W14 DSR Plex Web

The Plex client in any browser. Home and lists open instantly from a saved copy even before the server answers, covers load only as they come on screen, big libraries draw in batches, and search works as you type.

It plays many formats and codecs and can send playback to Cast speakers and TVs or choose the audio output.

- Instant start-up
- Search as you type
- Cast and output choice

W15 DSR Plex Player

A Plex music player for the browser with radio and mixes, sleep timer, speed control, fades and My stats. Lists open instantly from a saved copy.

- Radio and mixes
- Sleep timer
- My stats

W16 DSR Plex Wake

One big WAKE button that wakes the Plex server from anywhere, made for family on iPhones and iPads (Add to Home Screen). It shows whether the server is awake or asleep and counts while it wakes, using the DSR wake relay.

- One-button wake
- Awake / asleep status

W17 DSR Online Media Web

The YouTube / Plex / Spotify jukebox in the browser. It finds the right song and can cast just the video to the TV.

- Jukebox
- TV casting

W18 DSR Meditation and Calm

The DSR Meditation sessions on the web, playing on iPhone even with the screen locked.

- Meditation on any device
- Plays with screen locked

W19 DSR Calm Voice

Holds the recorded studio voices that DSR Meditation uses, so sessions sound the same on every device.

- Voice library for Meditation

W20 DSR Ebook Library Browser

Browse the online ebook library by cover or by author and series, search, and use shelves. Download a book, or send it to a Kindle - the share sheet attaches it in Gmail or hands it to the Kindle app.

The whole Master collection of 25,000 books is listed too: press Request and the PC puts the book online at its next sync.

- Browse by cover, author, series
- Send to Kindle
- Request from 25,000 books

Travel

W21 DSR Travel Journal

A diary for each trip with photos laid out per day, a day map from the Google Timeline track, spending, packing lists, a travel map and unused photos. Days can be shared as web pages or printed.

It tells you when a newer copy of a trip is on the trips website and lets you fetch it.

- Daily photos and maps
- Spending and packing
- Share and print

W22 DSR Trip Mapper

Maps every trip, with replay, a trip video, 'on this day' memories and trips by year.

- Trip replay and video
- On this day

W23 Our Travels

The shared website of Travel Journal pages, so family and friends can follow the trips.

- Shared trip pages

Languages and Chat

W24 DSR Translate Chat

Everyone writes or speaks in their own language and reads every message in theirs. Invite link, read aloud, ticks and typing signs; works with the DSR Translate phone app.

- Each person in their own language
- Invite link
- Read aloud

W25 DSR Italian Tutor

Learn Italian with quizzes - pick, listen, write and say it aloud - spaced repetition, a daily goal and a streak.

- Spoken and written quizzes
- Spaced repetition
- Daily streak

W26 DSR Italian Stories

144 graded Italian stories across 12 levels, from first words to real Italian.

- 12 levels, 144 stories

W27 Messenger Translated Web

Type in English and get the romanised Hindi ready to paste into Messenger.

- English to Hindi for Messenger

W28 DSR Live Chat Translator

Live translated conversation, with a live-transcribe version that writes out what is said as it is spoken.

- Live translation
- Live transcription

Other

W29 DSR Embroidery

Embroidery design help in the browser (a PC version is planned).

- Embroidery designs

W30 DSR Remote Web

Control the home PC from a browser through the DSR Remote system.

- Browser remote control

W31 DSR Apps List

The live list of every DSR app - PC, Android and web - with what changed in each version.

- Every app and its changes

SECTION X

Alexa

Voice skills for the Echo speakers

Voice

X1 DSR Plex Alexa

A private Alexa skill that plays the home Plex music on the Echo speakers, made after Plex shut down its own Alexa skill in June 2026. Just say 'Alexa, ask Plex to play Pink Floyd' - or an album, a song, a playlist, or 'shuffle everything'.

It runs on a Cloudflare Worker that finds the music on the Plex server and streams it safely to the Echo (converting to MP3 where needed), with album art on an Echo Show. The Plex sign-in never leaves the Worker, and a setup page connects it to the server once.

- Play artist, album, song or playlist
- Shuffle and 'what is playing'
- Album art on Echo Show
- Plex sign-in kept private

SECTION H

Helpers and Workers

The little background programs and cloud workers that keep everything running

On the PC

H1 DSR Sensor Helper

A tiny hidden program that reads the PC's temperature sensors (CPU and drives) with administrator rights, which normal programs cannot do. It starts at sign-in from a scheduled task, has no window, and only reads the sensors when the Dashboard, Desktop Dials or System Monitor ask - costing nothing while idle.

- CPU and drive temperatures
- No window, starts at sign-in
- Zero load when idle

H2 DSR Keeper

A hidden worker that the Dashboard starts and that keeps running even if the Dashboard closes. It keeps the PC awake while Plex is playing and for the normal sleep time after a show ends, refreshes the router's wake entry every 15 minutes and after each wake, turns the Copilot key into Right Ctrl, and fetches books asked for in the Ebook Library Browser.

It replaced the old DSR Plex Stay Awake program and is built to be as lean as possible.

- Plex stay-awake
- Router wake entry
- Copilot key fix
- Book requests

H3 DSR Gauges

The always-running copy of DSR Desktop Dials that the Dashboard starts, so the gold dials are always on the desktop.

- Desktop dials on 24/7

H4 Backup Tray Agent

The DSR Restore and Backup Check running in watch mode in the system tray. It backs up changed folders live with no CPU use while idle, runs the daily backups, checks the backup store and does a test restore every 7 days.

It shows balloons for failed or overdue backups, sends phone or email alerts, warns of possible ransomware, and pauses on battery or when the PC is busy.

- Live and daily backups
- Weekly store check and test restore
- Alerts and warnings

H5 Explorer Folder-Size Helper

A hidden helper for DSR Explorer that reads the drive's file table as administrator to count folder sizes for a whole drive in seconds, keeping the Explorer window itself small.

- Fast whole-drive folder sizes

In the Cloud and on the Router

H6 DSR Wake Relay and Router Checker

Wakes the Plex PC from anywhere without opening anything on the home network. Apps post a wake request to a Cloudflare Worker; a small script on the router asks the Worker every 8 seconds and sends the wake packet inside the house.

It also reports whether the PC is awake or asleep, for the Plex Wake page and the DSR WOL and DSR Sleep phone apps.

- Wake from anywhere
- No open ports
- Awake / asleep status

H7 DSR Cam Relay

Lets the home camera be viewed from away without opening a port. The Dashboard PC asks the relay every few seconds whether anyone is watching, and only then sends a picture about once a second and picks up the buttons pressed. The camera password never leaves the house.

- Camera from anywhere
- Only sends when watched
- Password stays home

H8 DSR Books Worker and Library Sync

The Cloudflare Worker behind the Ebook Library Browser, kept up to date by the library sync script on the PC. Books are sent from the Favourites and Master collections, and requested books are put online at the next sync.

- Online ebook library
- Request handling

H9 DSR Downloads Site and Obtainium Feed

The site that holds the phone app installers. A script builds an update feed so the Obtainium app on each phone sees new versions of every DSR Android app and installs them.

- Phone app downloads
- Automatic updates through Obtainium