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Apply the special constraints and originements in Mobile 03 vs conventional 05.

Hobile operating system (Hobile 05) and conventional operating system (conventional OS) differ significantly due to their Intended environments and usage constraints

Aspect	Hobile as	conventional as
Memony Management	operators with limited RAH; employs aggressive memory optimization technique like memory compoussion and task killing.	Has access to abundant RAH; memory management
Perocessor Management	thes energy-accord schedule to maximize battery like. prioritizes foreground tasks and rual - time rusponsiums	tasks like eximing,
Deulce Management	hanages a wide variety of built - in sensors (orps, accelerometer) and battery-operated peripherals efficient management.	Handles more enternal delices albe printers, scanners and hardware peripherals without the some energy ilmitations of mobile durices.



stify the mobile operating system junctions and features in android as, I phone 905 and windows of with prespect to the extrem towns.

Easy to use:

45 Year

Ket

Android os:

tlighty customizable; offers intubtale naugation and google assistant support. Entensive OEH variations enchance user friendliners.

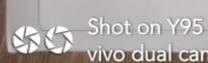
iphone 05:

Focuses on simplicity and elegance; consistent usos Interface aososs deulas; seamless entegration with siri and other apple soulces ensures smooth experience.

Good App storage:

Android 05:

Google play store offers millions of apps, with less stringent approval processes, ensuring fast availability but slightly more security concerns.



iphone os:

App store is strictly curated for quality, security, and performance. Fewer apps compared to android, but each app meets high standards.

Window 03:

Hibrosoft store had limited app availability, Struggled to attract dellepers, loading to a smaller ecosystem compared to android and ios.

Good Battery life:

Andriad as: android deulas with stock or near-stock ROH'S offer excellent battery optimizations, Feature like adaptive battery.

I phone OS: 105 is nightly optimized for apple hardware, proulding superb battery life eller with smaller batteries, thanks to dynamic backepround.

window os:

Windows Phone was known for afficient resource utilization, ensuring long battery life, even on mid-range of hardware.



File Management Felk system (like YAFFS2, F2FS) are optimized for flesh storage. Applications are sandbound to prevent unauthorized the accust, ensuring data privacy.

Standard of the system (NTFS, ent 4) are used with no extringular energy or astorage constraints.

EN

Security Management

Entermely security-sensitive: Sandborning applications, permissions management, biemetric authentication, remote we'pe capabilities. Security mechanisms
like user accounts,
firewalls and antiwers
are common but less
toured on physical
theth and remote projection

Mobile 03 design is drillen by resource constraints

power efficiency and mobility, who as conventional

os design emphasizes performance, versatility and

user control.



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