RTL/Arabic Display QA Style Guide v1.0

Project: Test Sample, Date: 30.12.2025, Scope: 300 Keys, 10 screens

Purpose:
Establish unified display standards for Arabic (RTL) UI so every audited screen meets parity, clarity, and usability targets.

Applies to:
Web, Android, and iOS builds under LayoutGuard scope.

Scope type:
Display-only RTL/Arabic QA — not parsing, payload, or validation security.

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1. Directionality & Mirroring

Directionality collapse and mirroring failures are the most common source of **P1/P2** bugs.

Area	Rule	Example / Check	Severity
Directionality	Entire document or container must use dir="rtl" when locale = Arabic. No forced ltr blocks.	<html lang="ar" dir="rtl">	P2
Mirroring	All directional icons (chevrons, arrows, steppers) mirrored visually **and logically**.	"‹ Back" right, "Next ›" left	P1
Ordered UI	Steppers and progress bars move **right→left**; breadcrumbs reverse visually.	3 ← 2 ← 1	P1
Focus order	Keyboard focus follows RTL visual order. No left→right tabbing in Arabic views.		P2
Back/Next parity	DOM order mirrors visual order		P1

2. Numerals, Dates & Currency

This section addresses the technical failure of input fields or improper display of texts containing numbers, dates or special characters, a common P1 severity issue.

Rule	Policy	Example	Severity
Technical numerals	Always Latin 0–9 for IDs, codes, OTPs, URLs.	OTP: 1234 ✅	P1
Market numerals	Use Arabic-Indic ٩–٠ for Gulf/Levant locales; Latin 0–9 for Maghreb/FR-ar.	✅ السعر: ١٢٠,٠٠ ر.س	P2
Date format	Day–Month–Year; Arabic month names.	١٠ سبتمبر ٢٠٢٥ ✅	P2