



Displays

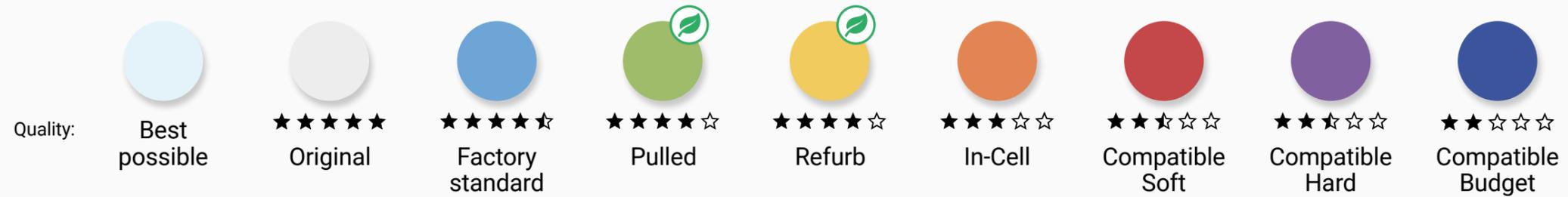
Batteries

Rear-Covers

Display Qualities

On Mobileparts.shop we supply the following display qualities for all brands.

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Quality definitions:

Best possible

Best possible quality of anything currently available on the market. It can be a mix of Factory standard, Pulled, Refurbished, or Compatible. This mostly concerns iPads, as the availability of iPad displays is very unstable. For small parts of iPhone/iPad, the best possible quality is used, consisting of a mix of 95% Pulled and 5% Compatible. Compatible is used when Pulled is no longer available.

Factory standard

Completely new displays whose quality is equal to completely original iPhone displays. This applies to the LCD/OLED as a whole and to all components used. As such, this quality can be considered the best alternative to 100% Original.

Pulled

Used displays which, qualitatively, are still good enough to be sold. They have been disassembled from original iPhones and have few to no scratches. The displays often come from devices that are returned to providers after the subscription period has expired. This is the only quality available that can be considered 100% Original.

Refurb

These displays, with a working LCD/OLED panel, are refurbished. The front glass is removed using a hot plate, and a new polarizer or touch panel is applied. In the case of old devices, the backlight is also replaced.

In-Cell

Aftermarket displays, where all components are high copy and not original/OEM/factory standard, differ from In-cell displays. In Compatible displays, all loose elements of the digitizer and the LCD are glued together. In In-cell displays, the digitizer is already integrated into the LCD. These displays are more stable than Compatible displays, with no raster lines showing up in the digitizer. The color is brighter, and they have the same resolution as Factory standard displays.

Compatible Soft

Aftermarket displays, where all components are high copy and not original/OEM/factory standard. Here, the manufacturer uses a Soft OLED screen instead of an LCD with backlight. These are the best Compatible displays available.

Compatible Hard

Aftermarket displays, where all components are high copy and not original/OEM/factory standard. Here, the manufacturer uses a Hard OLED screen instead of an LCD with backlight. In terms of display quality, they are similar to a Soft OLED copy, but they are much more fragile.

Compatible Budget

Aftermarket displays, where all components are high copy and not original/OEM/factory standard. These displays function well at a low price but have lower image quality. This includes aspects such as differing LCD formats, lower resolution, lower brightness, and the absence of a 360-degree polarizer, among other differences.



Displays

Batteries

Rear-Covers

Display Options

To enable repairers to complete repairs as easily and quickly as possible, we supply various display options. The description of each part should clearly indicate whether additional parts, adhesives, etc., are included or excluded.

Icon	Variet	Notes
	With small parts	With pre-assembled part for Display or Middle frame. (see tables: With small parts 'Display' and 'Middle frame').
	With battery	Display supplied with battery inserted.
	With camera unit	Display supplied with mounted camera unit.
	Without frame	Display supplied without frame.
	Frame pre-assembled	Pre-mounted display on frame.
	Without IC	Display supplied without IC, allowing faster transfer of the old one.
	With adhesive	Display supplied with adhesive already placed.



Displays

Batteries

Rear-Covers

With small parts (Display)

The following parts are pre-assembled to the display.

● Included ● Not included

Model	LCD protection shield	Flex cushion	Speaker	Camera and ring
Up to iPhone 8 serie	●	●	●	●
Newer iPhone models	●	●	●	●

Available qualities per brand

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	Original	Factory std.	Pulled	Refurb	In-cell	Compatible Soft OLED	Compatible Hard OLED	Compatible Budget	Available with small parts	Available without IC	Other factory versions available	Alternative part numbers possible
SAMSUNG	●											✓
For iPhone/iPad		●	●	●	●	●	●	✓	✓	✓		
oppo	●			●								✓
HUAWEI	●			●								✓
realme	●											✓
xiaomi	●			●								✓
motorola	●											✓
SONY	●											✓
NOKIA	●			●								
Google	●			●								✓
ONEPLUS	●			●								✓
HONOR	●											



Displays

Batteries

Rear-Covers

Display qualities for iPhone

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Grading	★★★★★ Original <i>Not available at Mobileparts.shop</i>	★★★★☆ Factory standard	★★★★☆ Pulled	★★★★☆ Refurb	★★★★☆ In-Cell	★★★☆☆ Compatible Soft	★★★☆☆ Compatible Hard	★★☆☆☆ Compatible Budget
Condition	New	New	Used	New	New	New	New	New
Glass	Original	Equivalent to original (OEM)	Same as original (OEM)	Aftermarket, best quality	Aftermarket, best quality	Aftermarket, best quality	Aftermarket, best quality	Aftermarket, basic quality
LCD/OLED panel	Original	Equivalent to original (OEM)	Same as original (OEM)	Same as original (OEM)	Aftermarket, best quality. Digitizer attached to LCD.	Aftermarket, best quality Soft-OLED.	Aftermarket, best quality Hard-OLED. Display is fragile.	Aftermarket, basic quality.
Flex cable	Original	Equivalent to original (OEM)	Same as original (OEM)	Same as original (OEM)	Aftermarket, best quality	Aftermarket, best quality	Aftermarket, best quality	Aftermarket, basic quality
Quality control		3x own inspection	3x own inspection	3x own inspection	3x own inspection	3x own inspection	3x own inspection	3x own inspection
Dead pixels, lines, or backlight light spots		Never!	Never!	Never!	Never!	Never!	Never!	Never!
Warranty		Life time warranty	Life time warranty	Life time warranty	Life time warranty	Life time warranty	Life time warranty	Life time warranty
Backlight	Original	Same as original	Original	Original	With backlight	Without backlight	Without backlight	With backlight
Brightness	Original. OLED: 800-1000 NIT, LCD: 500-700 NIT	Same as original. OLED: 800-1000 NIT, LCD: 500-700 NIT	Same as original. OLED: 800-1000 NIT, LCD: 500-700 NIT	Same as original. OLED: 800-1000 NIT, LCD: 500-700 NIT	600+ NIT	800+ NIT	700+ NIT	350-600 NIT
Fragility	Not fragile	Not fragile	Not fragile	Not fragile	Not fragile	Not fragile	Fragile	Not fragile
Pixel resolution	High resolution. Original	High resolution. Equal to original	High resolution. Same as original	High resolution. Same as original	Mid resolution. Almost equal to original	High resolution. Equal to the original	High resolution. Equal to the original	"Low resolution. Lower than original
Polarizer	360° polarizer	360° polarizer	360° polarizer	360° polarizer	360° polarizer	360° polarizer	360° polarizer	270° polarizer
Size	Original	Equal to original	Equal to original	Equal to original	Almost like original	LCD size the same as the original	Almost like original	Biggest difference from original
Hue	Original	Equal to original	Same as original	Same as original	Close to original	Close to original	Close to original	Less than original. Standard colors
Energy consumption	Low	Same as original	Same as original	Same as original	High	Low	Low	Moderate
Chip swap	Possible	Possible	Possible	Possible	Not possible	Not possible	Not possible	Not possible
Price	€€€€€€	€€€€€	€€€€€	€€€€	€€€	€€	€	€



Displays

Batteries

Rear-Covers

For iPhone display versions

Matching the version of a Sharp, LG, or Toshiba LCD for an iPhone is crucial to ensure hardware compatibility, maintain display quality, and preserve functional integrity. Different versions can have variations in connectors, firmware requirements, and touch functionality, which can lead to performance issues if mismatched. Ensuring the correct version also helps maintain warranty compliance and delivers a consistent user experience.

Icon	Version	Notes
LG	LG	Display manufactured by LG.
TO	Toshiba	Display manufactured by Toshiba.
SH	Sharp	Display manufactured by Sharp.

For iPhone display brands

We supply 2 brands of displays For iPhone/iPad

Icon	Brand	Notes
2S	Sourced by 2Service	Displays sourced by our own team in Shenzhen, CHN.
JK	JK	100% original displays from JK, of which we are an Authorized Partner.



Displays

Batteries

Rear-Covers

For iPhone batteries types

We supply 3 battery types For iPhone/iPad:

Icon	Variet	Notes
	Normal battery	Our standard battery is a reliable choice for everyday use. It provides a seamless replacement for the original iPhone battery, guaranteeing optimal performance and a long lifespan.
	High-capacity	Our high-capacity battery is ideal for more demanding users. With up to 25% more capacity, it delivers a significantly longer battery life. Perfect for travellers, gamers and users who are High-capacity always on the move.
	Without BMS	BMS (Battery Management System): A battery without IC allows the old battery's IC to be transferred easily. This prevents the iPhone's 'unknown part' notification.



Displays

Batteries

Rear-Covers

For iPhone rear cover variants

Even for rear covers (middle frame + back glass) we have choices that make repairing easy:

Icon	Variet	Notes
	With small parts (Middle frame)	See table: <i>With small parts (Middle frame)</i> .
	With logo (Back glass)	Pulled rear covers with logo in available in 3 different grades See table: <i>Quality grades with logo (Back glass)</i> .

With small parts (Middle frame)

The following parts are pre-assembled to the display.

● Included ● Not included

Model	Dock connector	Speaker	Vibrator	Volume/power Flex Cable (incl. wireless charging)	Antenna	Flashlight	Lidar
X / XR / XS serie	●	●	●	●	●	●	●
11 / 11 Pro / 11 Pro Max	●	●	●	●	●	●	●
12 / 12 Mini	●	●	●	●	●	●	●
12 Pro / 12 Pro Max	●	●	●	●	●	●	●
13 / 13 Mini	●	●	●	●	●	●	●
13 Pro / 13 Pro Max	●	●	●	●	●	●	●
14 / 14 Plus	●	●	●	●	●	●	●
14 Pro / 14 Pro Max	●	●	●	●	●	●	●
15 / 15 Plus	●	●	●	●	●	●	●
15 Pro / 15 Pro Max	●	●	●	●	●	●	●
16 / 16 Plus	●	●	●	●	●	●	●
16 Pro / 16 Pro Max	●	●	●	●	●	●	●



Displays

Batteries

Rear-Covers

Quality grades with logo (Back glass)

Quality	Pulled A	Pulled B	Pulled C
Dents	Max 2 small dots, 1-2 mm	Small dots with paint loss, 1-2 mm	Big dots/scuffs with paint loss, 3 mm+
Scratches	Max 15 countable scratches. Not feelable with fingernail	More then 15 countable scratches. Not feelable with fingernail	Scratches feelable with fingernail
Discoloration	Max 2 small color differences, 2-3 mm	More then 2 small color differences, 1-2 mm or bigger erea of color difference	Noticable color difference
Paint loss	No paint loss	Small paint loss	Bigger paint loss

Quality definitions:



Legenda

Part variables		Battery variables		Display variants		Remarks
With logo	With frame	Normal battery	Display by LG	Requires soldering		
Without logo	Without frame	High-capacity	Display by Sharp			
With small parts	With battery	Without BMS	Display by Toshiba			
Without small parts	Without battery		Display by JK			
With buttons	With IC		Sourced by 2Service			
Without buttons	Without IC					
With camera	With adhesive					
Without camera	Without adhesive					