



Functional Requirement Specification

Introduction

OpenCart

OpenCart is a free, open-source e-commerce platform designed for online merchants. It offers a professional and reliable foundation for building a successful online store. Appealing to a wide range of users, from experienced web developers seeking a user-friendly interface to shop owners launching their first online business, OpenCart boasts extensive features that provide strong customization options. With OpenCart's tools, you can maximize your online shop's potential.

OpenCart Documentation

This guide provides direction for users navigating the OpenCart interface. We detail the aspects of setting up your store, including keeping it updated to the latest version, meeting technical requirements, accessing the admin panel, and performing uninstallation. The User Guide covers essential tools for managing your storefront through the administration side. We'll walk you through important sections of the administration interface: Catalog, Extensions, Sales, Systems, and Reports, explaining which parts of your storefront each section controls and how to modify them to meet your store's needs. This guide also explains essential store procedures such as adding products, tracking sales, managing customers, changing layouts, and adding extensions.

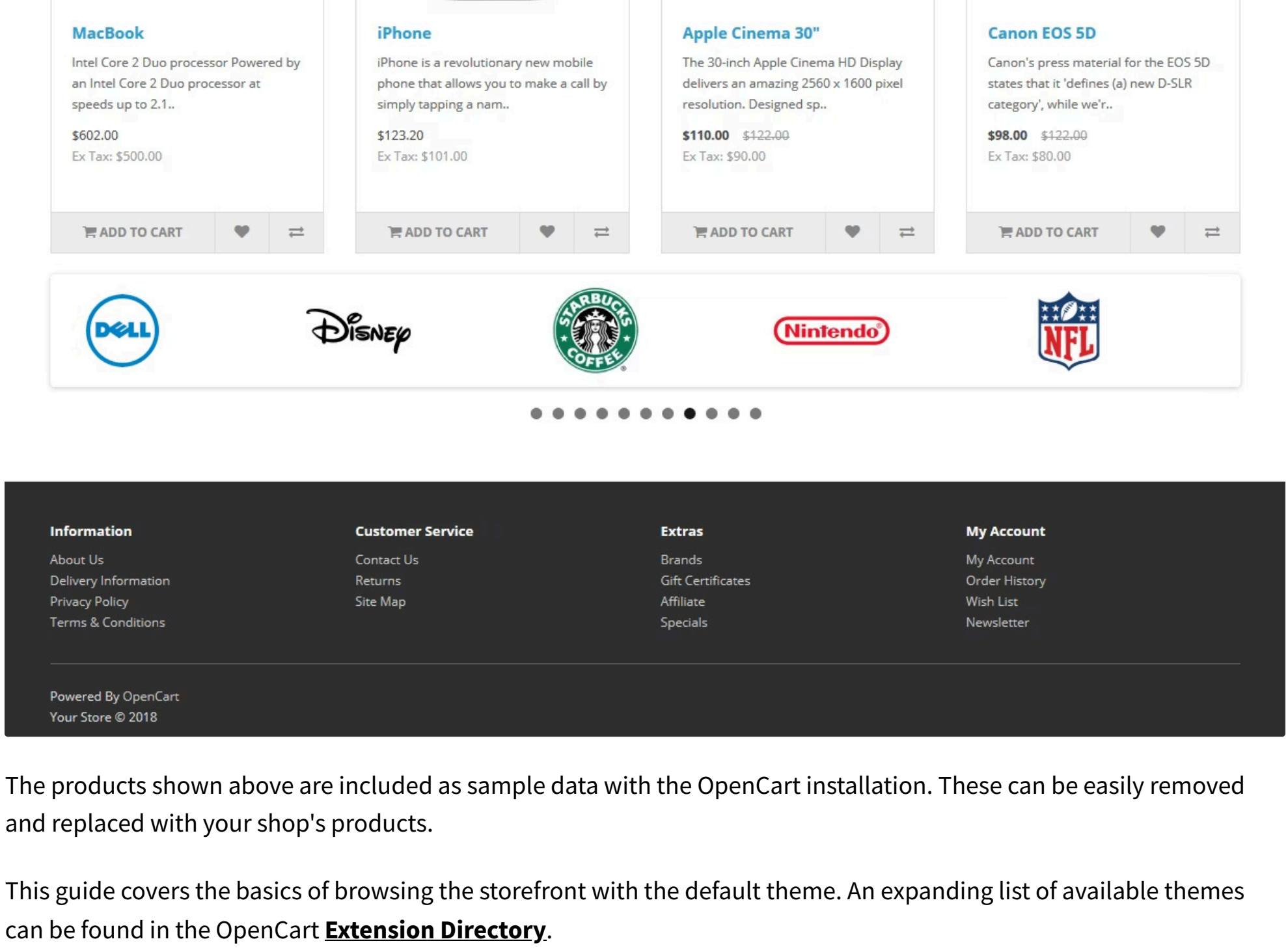
By the end of this guide, you'll be comfortable using the OpenCart interface to set up and maintain your online shop.

Browsing the Store Front

This guide introduces the OpenCart default storefront, showcasing how customers view and interact with your store.

The default theme

A fresh OpenCart installation includes a default theme:



The products shown above are included as sample data with the OpenCart installation. These can be easily removed and replaced with your shop's products.

This guide covers the basics of browsing the storefront with the default theme. An expanding list of available themes can be found in the OpenCart [Extension Directory](#).

Navigating the shop

The OpenCart default theme makes it easy for customers to navigate a shop's products.

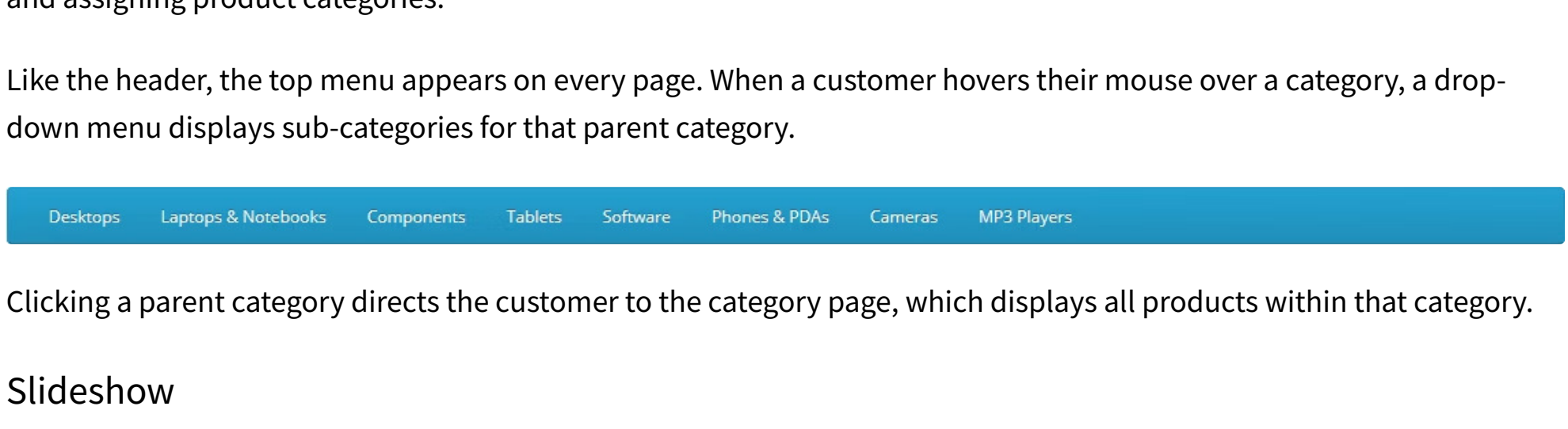
Anatomy of the home page

The homepage is arguably the most important page in the shop for presentation. It's often the first page customers interact with, especially when directed from a search engine. A shop's homepage should be user-friendly while highlighting the shop's products.

Understanding the anatomy of the OpenCart default homepage is the first step in familiarizing yourself with the storefront.

The header

The header is displayed at the top of every page in the store, not just the homepage.



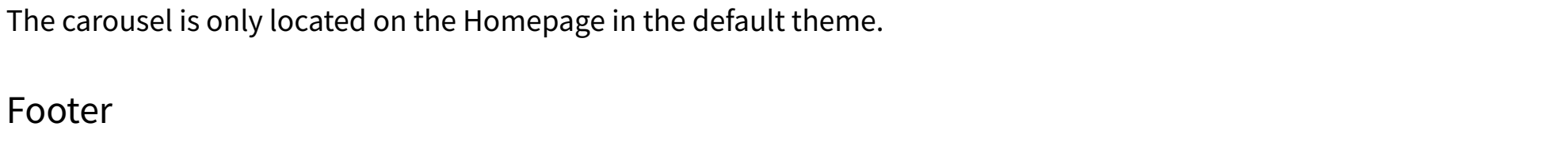
The header has the following navigation options:

- Store logo: Clicking this logo directs the customer back to the store's homepage.
- Currency block: Customers can select the currency for the store's products by clicking a currency icon.
- Shopping Cart: Displays the number of items purchased and the order's total price. Clicking the button displays products added to the cart, with options to "View Cart" or "Checkout."
- Search box: Customers can type in the search box to find products within the store's categories.
- Links: Links to the Home page, Wish List, My Account, Shopping Cart, and Checkout.
- Telephone: Company telephone number.
- My Account: Customers can register or login here.

The top menu

The top menu category displays the top parent categories of products. See [Categories](#) for more information on creating and assigning product categories.

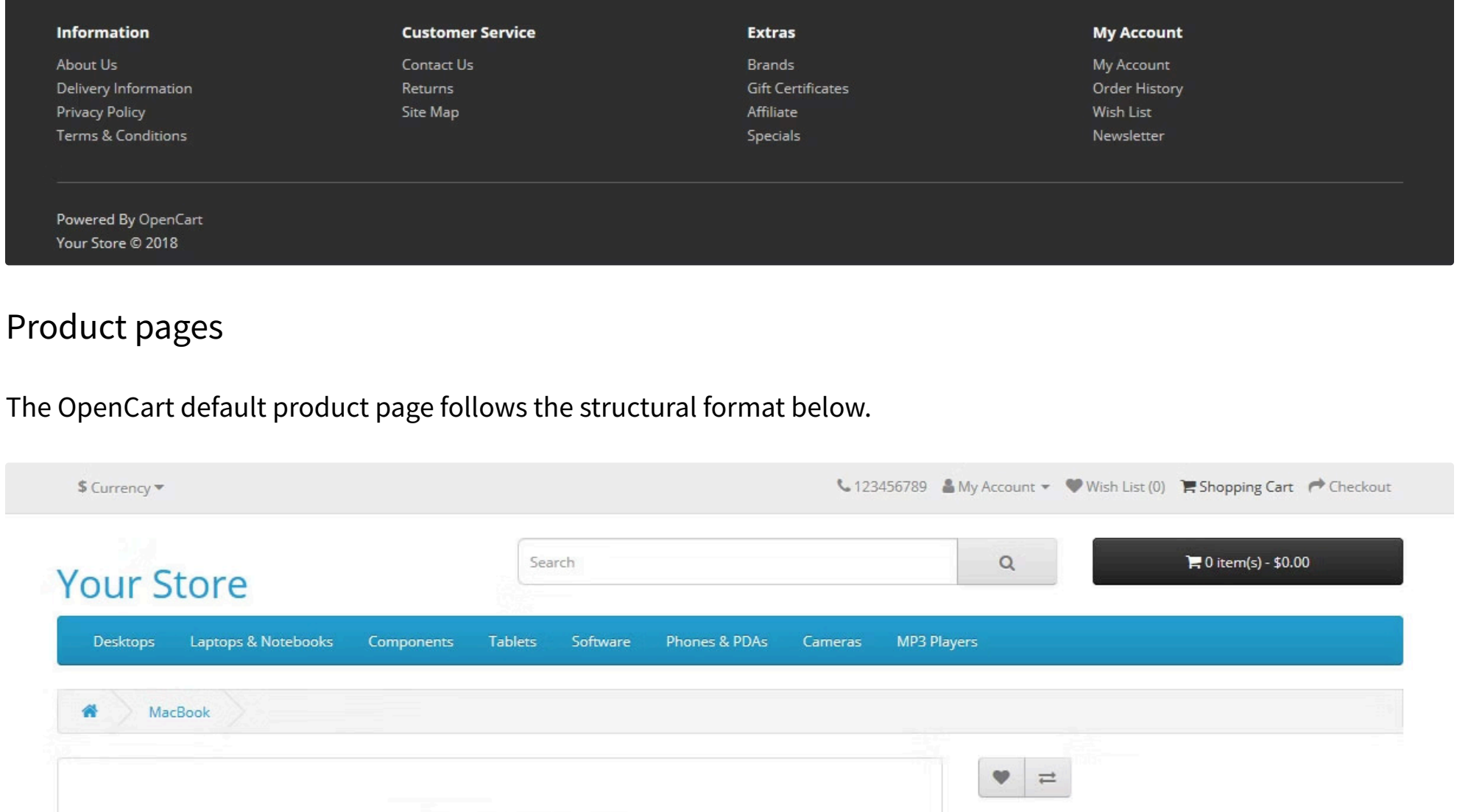
Like the header, the top menu appears on every page. When a customer hovers their mouse over a category, a drop-down menu displays sub-categories for that parent category.



Clicking a parent category directs the customer to the category page, which displays all products within that category.

Slideshow

The slideshow alternates product banners of your choice. Banners in this slideshow are useful for highlighting products for easy customer access. Clicking a banner directs the customer to the product's page.

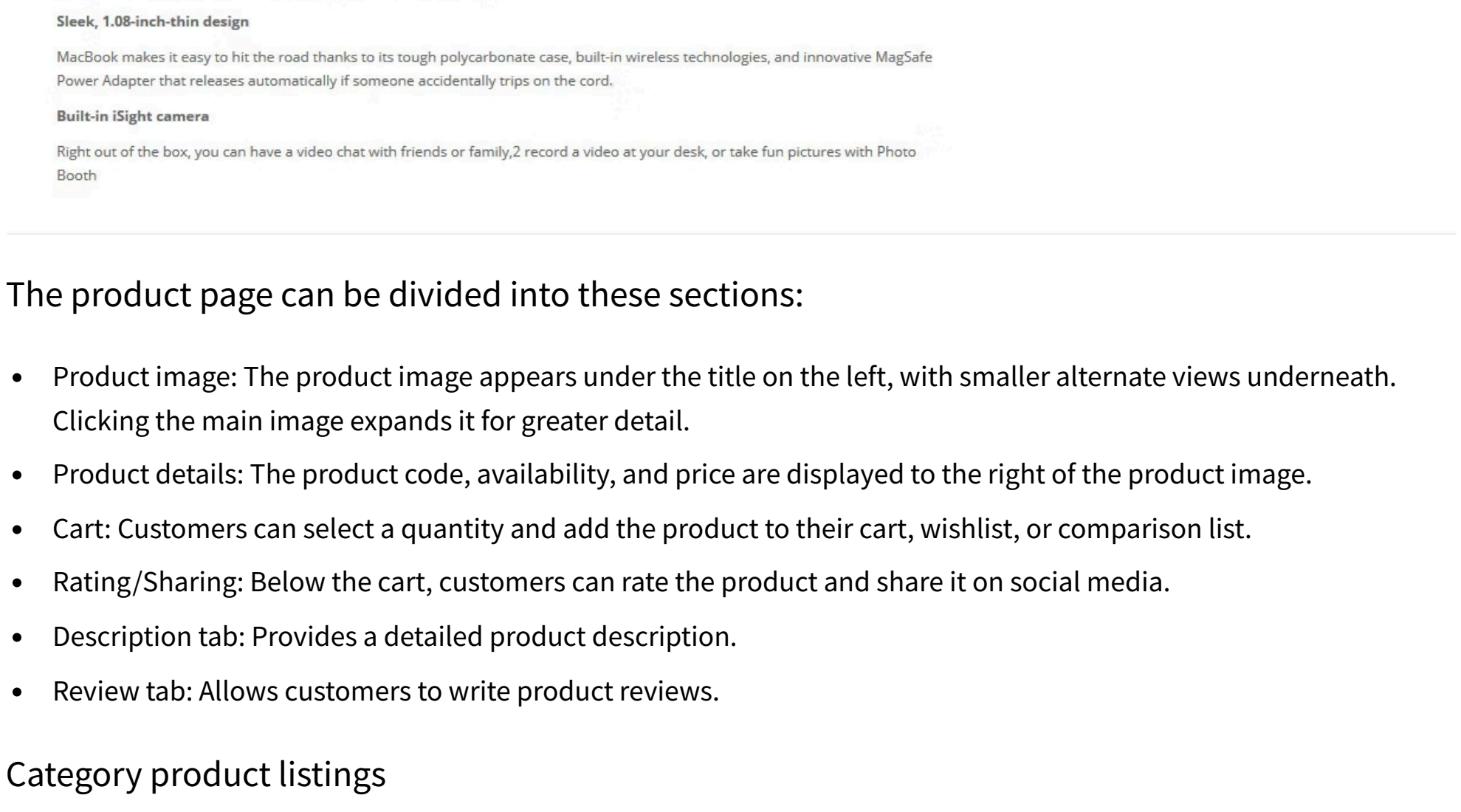


Unlike the top menu and header, the slideshow in the OpenCart default theme is only visible on the homepage in this position.

Featured products

OpenCart lets you feature specific products on the homepage.

Featured



The Featured section includes the product image, name, price, and an option to add the product to the Shopping Cart.

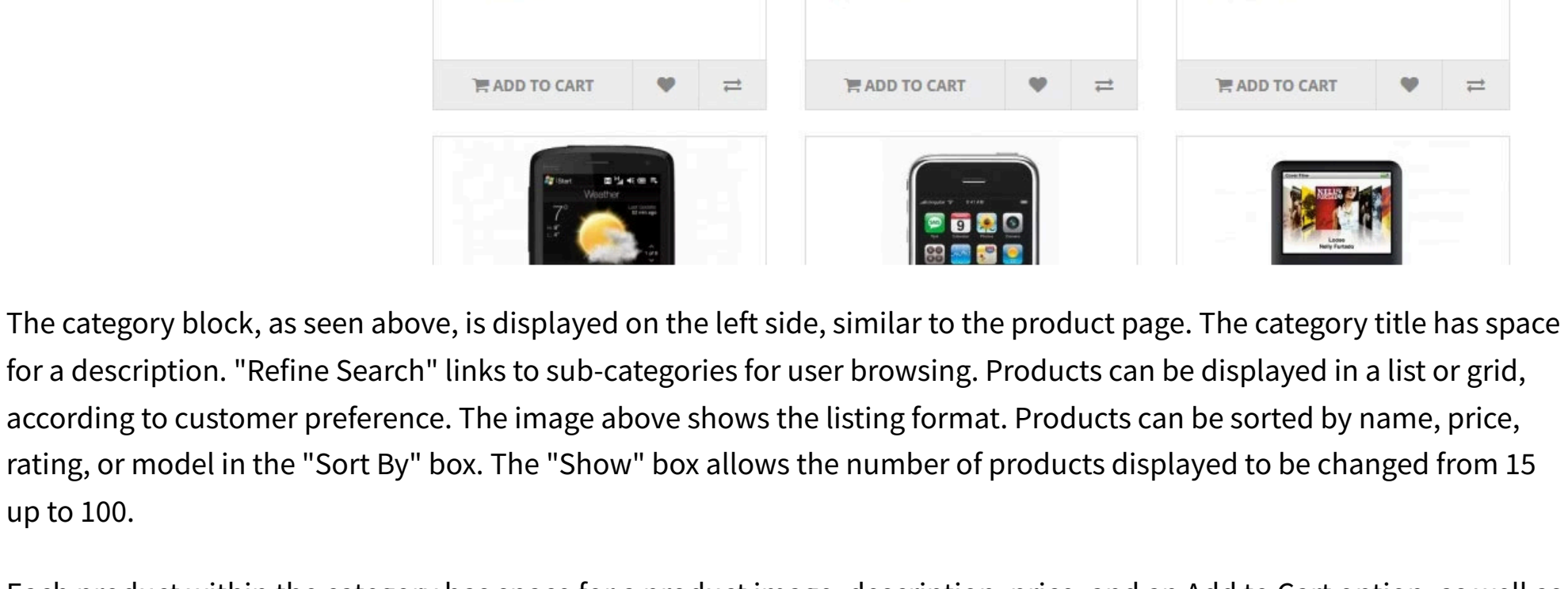
The carousel is only located on the Homepage in the default theme.

Footer

The footer, located at the bottom of every page, contains miscellaneous links useful for sorting irrelevant pages that may not logically fit elsewhere.

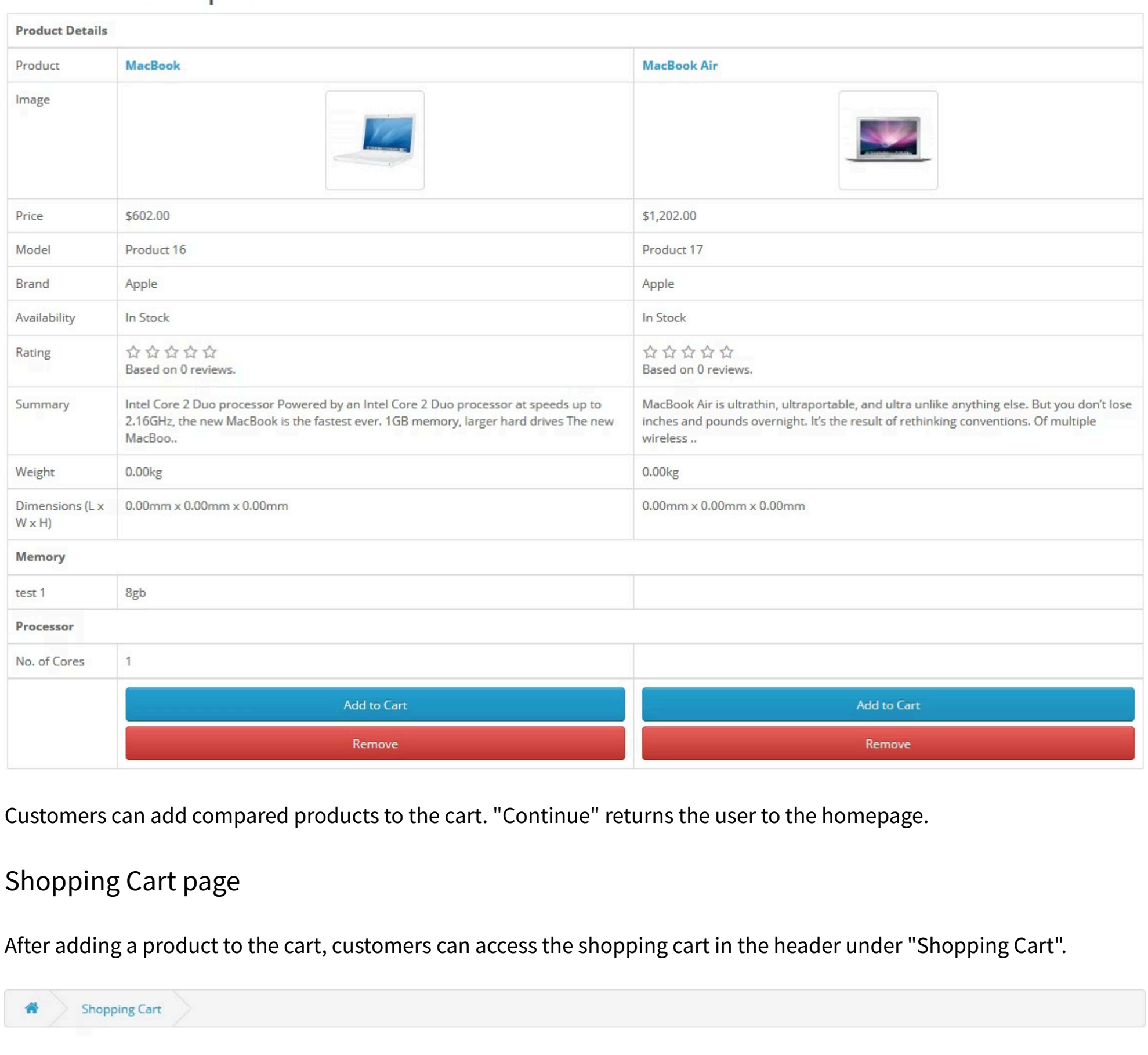
The footer's organization can be divided into these sections:

- Information: "About Us", "Delivery Information", "Privacy Policy", "Terms & Conditions"
- Customer Service: "Contact Us", "Returns", "Site Map"
- Extras: "Brands", "Gift Vouchers", "Affiliates", "Specials"
- My Account: "My Account", "Order History", "Wish List", "Newsletter"



Product pages

The OpenCart default product page follows the structural format below.

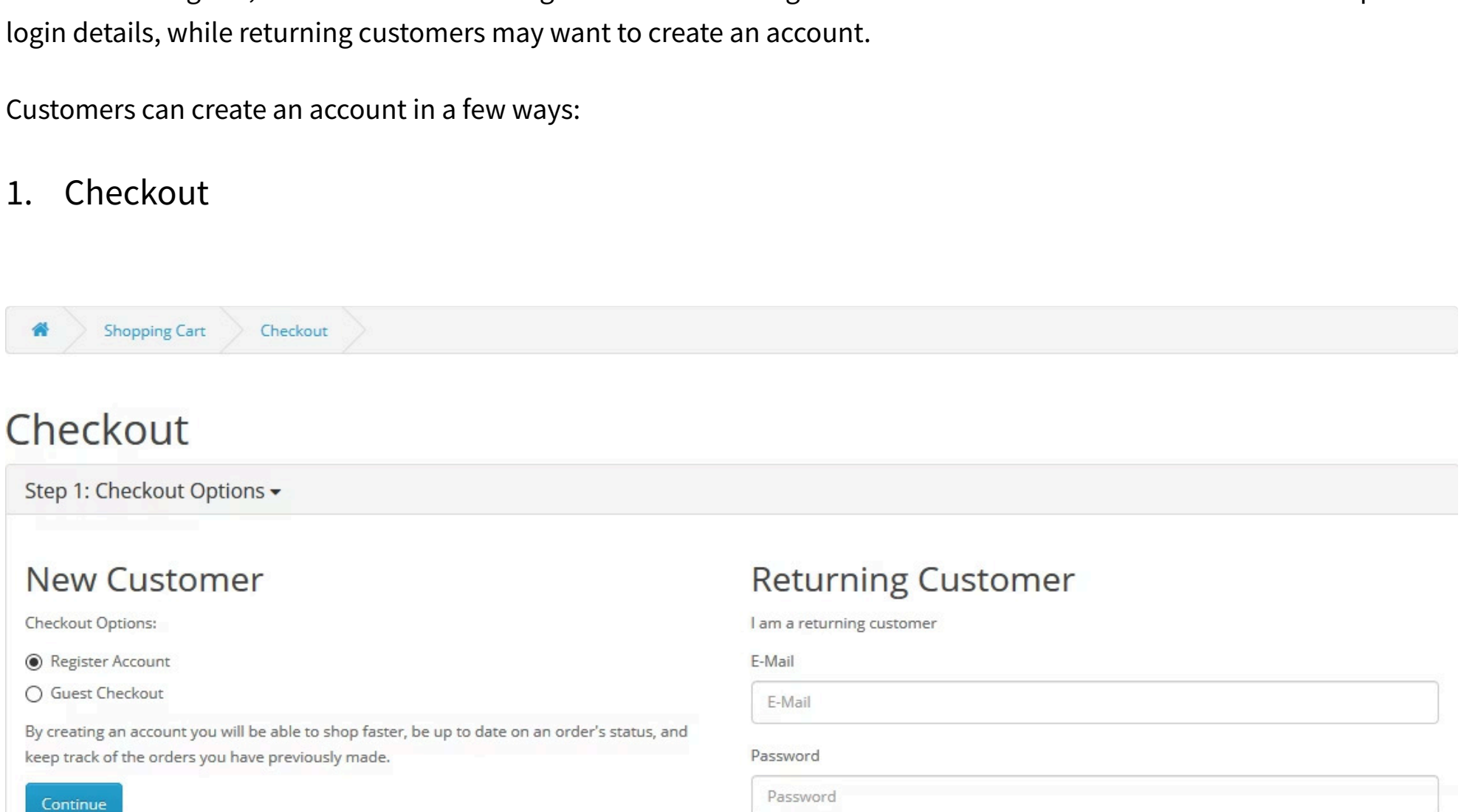


The product page can be divided into these sections:

- Product image: The product image appears under the title on the left, with smaller alternate views underneath. Clicking the main image expands it for greater detail.
- Product details: The product code, availability, and price are displayed to the right of the product image.
- Cart: Customers can select a quantity and add the product to their cart, wishlist, or comparison list.
- Rating/Sharing: Below the cart, customers can rate the product and share it on social media.
- Description tab: Provides a detailed product description.
- Review tab: Allows customers to write product reviews.

Category product listings

Category product listings enable customers to browse products similar to others within the same category, which is helpful for comparing products. The category page can be accessed from the top menu by clicking a parent category, or from product pages by clicking a category in the left-side category block.



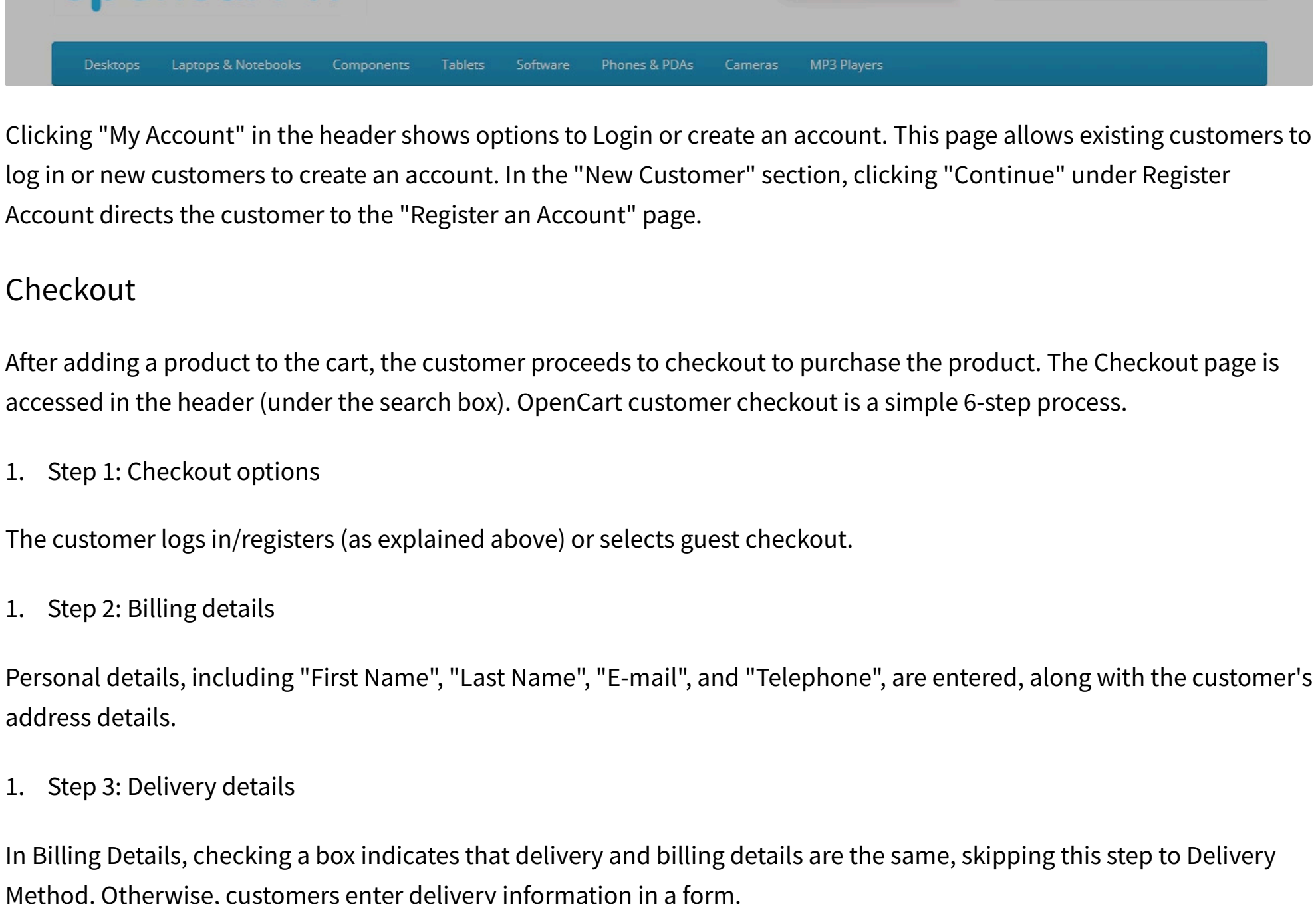
The category block, as seen above, is displayed on the left side, similar to the product page. The category title has space for a description. "Refine Search" links to sub-categories for user browsing. Products can be displayed in a list or grid, according to customer preference. The image above shows the listing format. Products can be sorted by name, price, rating, or model in the "Sort By" box. The "Show" box allows the number of products displayed to be changed from 15 up to 100.

Each product within the category has space for a product image, description, price, and an Add to Cart option, as well as options to add to a wish list or "Add to Compare."

Product compare

The "Add to Compare" feature lets customers compare specifications, features, and prices of multiple products.

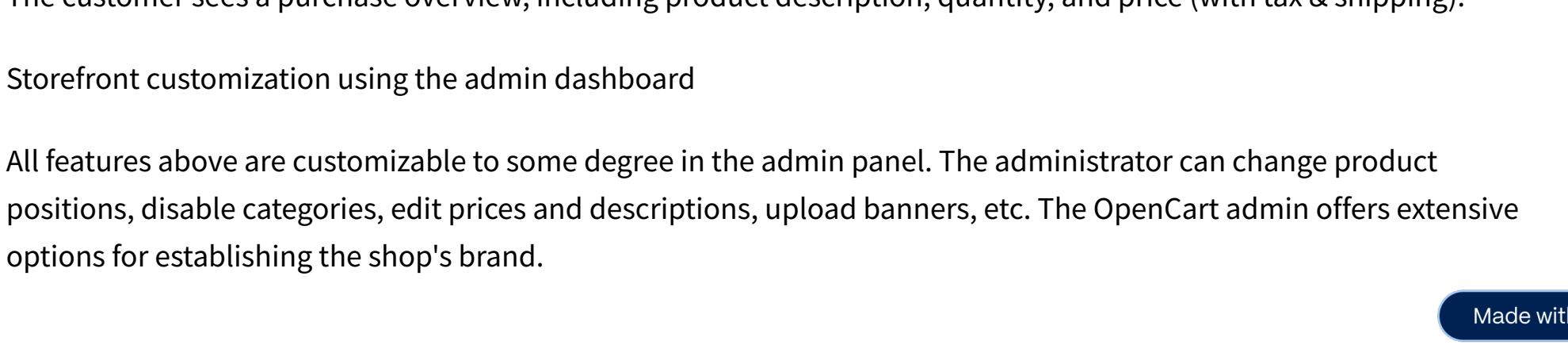
Product Comparison



Customers can add compared products to the cart. "Continue" returns the user to the homepage.

Shopping Cart page

After adding a product to the cart, customers can access the shopping cart in the header under "Shopping Cart".



What would you like to do next?

Choose if you have a discount code or reward points you want to use or would like to estimate your delivery cost.

The shopping cart provides a product overview, including "Image", "Product Name", "Model", "Quantity", "Unit Price", and "Total". Customers can add a coupon code or gift voucher, or estimate shipping & taxes before checkout. "Continue Shopping" links back to the homepage.

Creating an account

Before checking out, customers must select guest checkout or log into their account. Guest checkout doesn't require login details, while returning customers may want to create an account.

Customers can create an account in a few ways:

1. Checkout

Checkout

After adding a product to the cart, the customer proceeds to checkout to purchase the product. The Checkout page is accessed in the header (under the search box). OpenCart customer checkout is a simple 6-step process.

1. Step 1: Checkout options

The customer logs in/registers (as explained above) or selects guest checkout.

1. Step 2: Billing details

Personal details, including "First Name", "Last Name", "E-mail", and "Telephone", are entered, along with the customer's address details.

1. Step 3: Delivery details

In Billing Details, checking a box indicates that delivery and billing details are the same, skipping this step to Delivery Method. Otherwise, customers enter delivery information in a form.

1. Step 4: Delivery method

A shipping method is selected. A comment box allows customers to add order comments.

1. Step 5: Payment method

The customer selects a payment method and may add comments.

1. Step 6: Confirm order

The customer sees a purchase overview, including product description, quantity, and price (with tax & shipping).

Storefront customization using the admin dashboard

All features above are customizable to some degree in the admin panel. The administrator can change product positions, disable categories, edit prices and descriptions, upload banners, etc. The OpenCart admin offers extensive options for establishing the shop's brand.