Where should the MICROWAVE go?

A Built-in GUIDE

Specify Sharp.
# Table of Contents

## Introduction
- 3

## Design Ideas
- 4 - 13
  - Wet Bar 4
  - Corner 5
  - Double Oven 6
  - Island Location 7
  - Retro for OTC 8
  - Blank Wall OTC it 9
  - Transition Rooms 10
  - Stand-Alone 11
  - Raised Cabinets 11
  - Food Preparation 12
  - Double OTC it 13

## References
- 14 - 19
  - Counter Dimensions 14
  - Built-in Kits 15
  - Built-in Kit Specifications 16 - 17
  - OTR Installation Guide 18
  - OTC Installation Guide 19
Where should the MICROWAVE go?

With such an assortment of microwave ovens to choose from, which microwave best suits your needs? Whether you are designing a kitchen in a new home, remodeling an older kitchen or simply replacing a current microwave, this guide should help you through the process. The following is a checklist of questions you may want to consider before making your selection.

- Do you want the microwave built-in or on the countertop?
- How will the microwave be used? How often? Whether it will be used primarily for reheating and defrosting, or for more cooking, may determine the best location.
- How often will the microwave be used in conjunction with other appliances?
- Do you want a second oven? Have you considered a combination convection microwave oven as a good solution?
- Do you need two microwave ovens?
- Do you need a microwave in another part of the home such as a game room, transition room, master bedroom or wet bar?

The basic categories from which to choose are countertop, built-in a cabinet or wall, over the range or Sharp’s new category, over the counter.

Countertop – Sharp offers a range of microwave ovens from compact 0.5 cu. ft. to full size 2.0 cu. ft., with wattage up to 1200 watts. An assortment of features, including one-touch sensor cooking, is available. Please refer to each model’s feature list and explanation for details. Available space may determine your selection. The Sharp Platinum series is a good solution when space is tight. Big on the inside, small on the outside, these microwave ovens provide a smaller footprint with a unique design to save space. Another alternative is placing the microwave on a shelf. Most cabinet manufacturers offer a range of options.

Built-in Kits for microwave ovens – Often designers and users look for an alternative location other than the countertop in order to save space, provide greater functionality or for a more integrated look. Sharp offers an assortment of UL-approved kits that allow you to build-in many of our larger countertop models into a cabinet or wall location. Kits are available in a number of color and material options. They provide proper circulation when the microwave oven is built into a closed location. Please refer to each individual model’s operation manual (available at www.sharpusa.com) for installation recommendations.

Over the Range “OTR” – Locating a microwave oven over a range or cook top provides the additional functions of hood ventilation and task lighting. Sharp OTRs offer the option of venting to the outside vertically, horizontally or recirculating when outside venting is not available. All Sharp models are built-in ready for easy installation.

Over the Counter “OTC” – Often designers look for ways to place the microwave oven over the counter. The only options in the past were to use a microwave shelf in the wall cabinet or to build the microwave into a custom cabinet. Now Sharp’s OTC microwaves provide a built-in-ready solution designed for standard 24 inch wide cabinets. Each OTC microwave is equipped with an under-the-cabinet light that acts as a decorative accent light, functional task light, or serviceable nightlight. An optional Accessory Kit is available with two stainless steel accessory bars and eight “S” hooks, ideal for essential cooking tools.
New Designs for New locations!

The Sharp Over the Counter Carousel Microwave opens new design options for the kitchen designer. This space saving location offers accent and task lighting with Auto-Touch controls on the door at easy-to-read eye level.

STEP OUT CENTER 24" CABINET FORWARD TO MAKE AN ACCENT

The arrangement shown illustrates the new OTC positioned in standard wall cabinets located over the counter in a wet bar. The microwave is always ready so you can enjoy your favorite snacks with a little cheese and wine.
The arrangement shown illustrates the new OTC located in a corner using standard 27 inch wall cabinets and custom trim wall mounting.
Double Oven...

It is becoming more common to see two microwave ovens in the kitchen. Why not install a microwave/convection oven or a Sharp High Speed Oven and a regular sensor microwave? As illustrated below these ovens are built-in and ready to cook, reheat or defrost at the same time for those big families and big parties.
Where should the MICROWAVE go?

The arrangement shown illustrates the new OTC located in an island in drop down wall cabinets. The OTC can be used to light a work space or breakfast bar, providing full access to cooking without taking up counter space.
Want an OTC microwave oven however you don’t want to remodel your whole kitchen? Retro fit it into your current cabinets. Pull out any wall cabinet over 24 inches wide, mount the OTC on the wall and trim it out with a number of optional ideas as illustrated.

Design TIP...

Add a two inch valance to the bottom of the cabinets to line up with the bottom of the OTC.
Turn a blank wall into functional space. Simply mount an OTC microwave with a small cabinet above and place some finished panels on the side. Below, place a conventional cabinet or use a kitchen cart for a unique application and lighted work area.
Microwave ovens are no longer just for kitchens. You now see additional microwaves in game rooms, wet bars, master bedrooms, home theaters and transition rooms. With so many Sharp built-in options to choose from, specify a Sharp Carousel in your next project.

Illustrated is a transition room off the master bedroom.
There is a trend to have free standing furniture in the kitchen that includes built-in appliances. Free up your imagination and design a piece of furniture with a built-in microwave in your next project.

Cabinet manufacturers are offering more optional arrangements. Raised cabinets to elevate appliances for easy access are becoming more common. A built-in microwave in one of these raised cabinets creates an ideal functional work area.
Food Preparation...

Sharp OTC microwave ovens offer an optional accessory kit with two stainless steel accessory bars and eight “S” hooks.

The arrangement shown illustrates the new OTC located in standard wall cabinets over the counter. This creates a perfect cook station and preparation area.
Double OTC it...

Double your counter space and your cooking power with two Over the Counter microwave ovens. Create the ultimate cook area. As illustrated below these ovens are built-in and ready to cook, reheat or defrost at the same time for those big families and big parties.
1 Under the Counter
On Shelf

2 Under the Counter
Built In Kit

3 Tall Cabinet for
Built In Kit
Where should the MICROWAVE go?

RK-42S24 • Stainless steel look
RK-46K24 • Black Plastic
RK-46W24 • White Plastic
RK-46S24 • Stainless steel look

RK-51W • White plastic
RK-51S27 • Stainless steel look
RK-51K • Black plastic
RK-66A • Black metal
RK-66WB • White metal
RK-93S27 • Stainless steel look
RK-51K30 • Black metal
RK-51W30 • White metal
RK-90S27 • Stainless steel look
RK-93S30 • Stainless steel look
RK-51S30 • Stainless steel look
RK-90S30 • Stainless steel look

K = Black  W = White  S = Stainless Steel
Your Sharp Microwave Oven can be built into your kitchen wall or cabinet using the appropriate Sharp Built-in Kit. Complete hardware and easy-to-follow instructions are included. Prepare cabinet or wall opening according to the illustration at right, providing access to a separate 3-pronged, 120V AC outlet, 15amps. or larger.

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Where should the MICROWAVE go?

The following Countertop Microwave models offer 1 year in-home service when built-in using the applicable Sharp Built-in Kit:

- R-930AK/AW/CS
- R-630DSA/DKA/DWA
- R-610DSA/DKA/DWA
- R-540DK/DW
- R-530ES / R-430CS
- R-440DK/DW
- R-430EK/EW
- R-426HS
Where should the MICROWAVE go?

Outlet should NOT be located in shaded area as indicated.
(unless there is a depth of more than 21” from the front to the back, then the outlet may be located at any location on the rear wall)

The floor of the opening should be constructed of plywood strong enough to support the weight of the oven (about 100 pounds). The floor should be level for proper operation of the oven. Be sure to check the local building code as it may require that the opening be enclosed with sides, ceiling and rear partition. The proper functioning of the oven does not require the enclosure.
Where should the MICROWAVE go?

Separate 15 amp. or greater electrical receptacle must be located in the cabinet directly above the microwave oven.

- 30.0" from wall
- 30.0" from cooking surface
- 66.0" or more from floor

OTR Installation Guide...
Over The Range
Separate 15 amp. or greater electrical receptacle must be located in the cabinet directly above the microwave oven.

OTC outside dimensions (WHD)
23 7/8" x 14 1/16" x 15 9/16"

Optional Accessory Bar Kit
RK-OTC120

3 available positions
2 bars per kit
8 "S" hooks

Easy Installation

1. Wall cabinet options
2. 30" Cabinet option above OTC
3. 24" opening

Where should the MICROWAVE go?
Phone Numbers:
Dial 1.800.BE SHARP (237-4277) for:
- Service (for your nearest Sharp Authorized Servicer)
- Parts (for your authorized parts distributor)

Additional Assistance:
- Accessories and Cookbooks 1.800.642.2122
- To receive the most current specifications, visit www.dexpress.com or call Dimension Express at (775) 833.3600 from a fax machine. Enter code 9026 for instructions and a directory of Sharp Microwave Ovens.

Internet Access:
www.sharpusa.com

*Design specification and installation recommendations are subject to change without notice. Always consult your contractor and local building codes.

Electronic Catalog Available
www.2020design.com

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