

# Introducing | **NEW! TEAC P-55C**

World's Highest Image Quality Dye-Sublimation Disc Printer

**Model: P-55C-210**

### Exclusive Features:

- World's only "Dye-Sublimation" Thermal Retransfer Disc Printer.
- Highest Image Quality Disc Printer.
- Prints the Smoothest Gradients.
- Fastest Print Speeds, up to 68 discs per hour.
- The Only Four-color CMYK Ribbon Technology with "True Black."
- Exclusive VersaMax Ribbon Provides Widest Media Compatibility.
- No Need for Media Kits.
- Center-Hub Disc Positioning for Better "Disc-Handling."
- Most Widely Supported by 3rd Party Robotic Manufacturers.
- Black Ribbon Features 256 Shades of Grey.
- **NEW!** "Quiet Operation" Technology.
- Special Version of P-55C (P-55B-ST) Prints Directly on USB Flash Drives.

TEAC's new **P-55C** thermal printer changes the standards for image resolution, quality and print speeds. TEAC P-55C is the world's only dye-sublimation thermal retransfer disc printer providing the world's highest image quality and fastest print speeds in its product class. It is also the only four-color CMYK (Cyan, Magenta, Yellow, Black) thermal printer with "True Black".

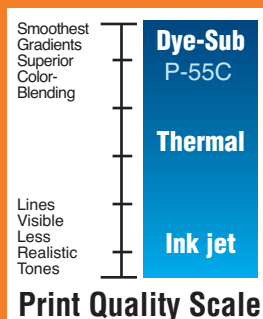
TEAC's exclusive VersaMax ribbon for P-55C provides the widest media compatibility. There is no need for media kits anymore. If you have a favorite media, you may choose to print on the same media!

TEAC's P-55C printer holds the disc from the center hub therefore providing the most accurate disc-handling. TEAC has been in the optical business for over twenty years. This experience alone gives us the expertise to make the best and the most accurate technology for disc-handling.

TEAC P-55C is the most widely supported printer by 3rd party robotic manufacturers.

## Dye-sublimation is Key, plus...

- Produces the sharpest photo-quality images and skin tones
- Superior Color-Blending
- Smoothest Gradients

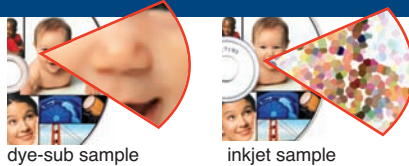


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## Why Dye-Sublimation Technology?

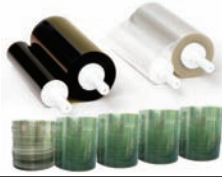
### Image Quality

Photo realistic images are achievable with Dye-sublimation technology. TEAC P-55C is the only dye-sublimation thermal printer available.



dye-sub sample

inkjet sample



### Print Consistency (Quality & Quantity)

Each ribbon can print 500 discs. Each print is identical. All Teac ribbons have fixed yields which will result in predictable cost per print and predictable print outputs.

### Indelibility

No scratching, fading, running or smudging!

UV Protected & Waterproof too!

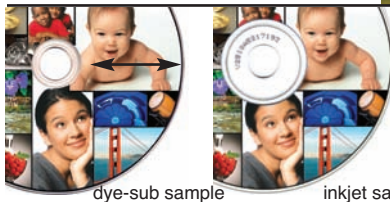


### Color Shift

With thermal printing there is no color shifting. Color shifting occurs in inkjet technology when one of the colors in a cartridge runs out. This causes overall color accuracy to shift in the middle of a run.

### Banding

With thermal printing, there is no banding problem. Inkjet printing can create visible horizontal lines ('bands') across the disc as ink runs out. Banding happens generally with larger jobs that are set up to run unattended.



dye-sub sample

inkjet sample

### Edge-to-Edge Printing

TEAC P-55C is able to print from the outer edge to the inner Hub, taking full advantage of the media surface. With Inkjet printing edge-to-edge printing can not be done.

## Advantages to dye-sublimation printing are very clear...

...the fixed cost per disc, the prints are professional, consistent looking, and permanent, *plus*, they are durable, scratch, waterproof and fade-proof with UV protection. Dye-sublimation is clearly the winner.

### Printer Specifications

<b>Model:</b>	P-55C-210
<b>Printing Method:</b>	Dye-Sublimation, Thermal Retransfer Technology
<b>Media:</b>	12cm and 8cm CD/DVD Discs
<b>Ribbon Capacity / PrintSpeed:</b>	<b>Versamax:</b> 500 prints/ribbon / 68 discs per hour
	<b>Color:</b> 500 prints/ribbon / 68 discs per hour
	<b>Photo:</b> 500 prints/ribbon / 58 discs per hour
	<b>Black:</b> 2000 prints/ribbon / 104 discs per hour
<b>Print Resolution:</b>	400 dpi
<b>Interface:</b>	USB 2.0 & IEEE 1284 ECP
<b>Printer Driver:</b>	Windows VISTA/XP, Linux Fedora 9, 32-bit
<b>Power Voltage:</b>	100-240Vac
	50-60Hz (manual switch)
<b>Power Consumption:</b>	500W or less
<b>Dimensions:</b>	11.875"(W) x 9.5"(H) x 16"(D)
<b>Weight:</b>	48.5lbs

## What Will Change Your Bottom Line?

No need for media kits...

...print directly on your favorite media!

### • VERSAMAX Ribbon

Our exclusive VersaMax ribbon offers you more media options to print on. VersaMax allows printing on most media available in the market. Increasing your media choices gives you more options to reduce your overall cost of printed discs. Plus, with VersaMax, there is no need to buy costly media kits anymore!



### The Result:

- More media options
- Lowest costs per printed disc
- Highest yield in the industry

VersaMax Ribbon adds the proprietary adhesive layer to the existing CMY panels. This panel makes it possible to print on the widest range of media discs available in the industry today.

### • TEAC P-55C, featuring 4 ribbons for various applications:

<b>Photo</b>	<b>Color</b>	<b>VersaMax</b>	<b>Black &amp; White</b>
<i>Dye-sublimation, for the sharpest color blended images.</i>	<i>Four-color CMYK printing with "True-Black"</i>	<i>High-resolution color printing with media flexibility, for lowest cost per printed disc</i>	<i>256 shades of grey for high-resolution black &amp; white printing.</i>

**Plus, it's all in the GRADATION...**  
TEAC P-55C prints the SMOOTHEST GRADIENTS!



### • USB Flash Drive Printing P-55B-ST

Special version of the P-55C printer, the P-55B-ST is the only thermal dye-sublimation printer that can print directly on USB flash drives.



### • 8cm Disc Printing

## LEASE-to-Own and Extended Warranty Programs Available

TEAC also offers a simple "Lease-to-own" program and a variety of warranty upgrades and post-warranty upgrade programs for worry-free maintenance.



### Request a sample of YOUR artwork today!

Call us today to request a free printed sample of YOUR artwork so you can see for yourself why the P-55C prints the best image possible!



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