

Smart Home Installer in Manchester – Professional Setup & Support

- Does your Wi-Fi keep dropping out no matter where you are in the house?
- Do you find yourself yelling at your smart speaker because it's not following your commands?
- Did someone buy you a smart speaker... but forget to tell you what to actually do with it?
- Got a smart gadget that only works when someone techy is visiting?
- Do you notice a slowdown in speed when a few people are connected to your broadband?
- Is your 3D printer producing more spaghetti than finished prints?
- Worried your problem is "too small" to bother someone — but you just want it sorted?

If any of that sounds familiar, contact Your Home Tech Guy for professional smart home installation in Manchester. We specialize in setting up Alexa, Ring doorbells, smart lighting, home automation systems, and all your smart devices — whatever the tech problem, we have a solution. No job too small.

[View Services](#)[Book Callout](#)

🕒 Available 10am-10pm Mon-Sat

Same rate all day - no evening or weekend surcharges



How to Book

1. Select service category

2. Pick a service

3. Pick a time

4. Confirm booking

Secure payments handled by 

About Your Home Tech Guy

We're a local, independent home technology service based in South Manchester and City Centre. [Check with](#)

Your Home Tech Guy

WEBSITE SPECIFICATION

Production website — live, serving real customers across Greater Manchester. Built, optimised, and maintained by Sitethreesixty.

- LIVE PRODUCTION
- 55 PAGES
- STRIPE PAYMENTS
- SEO OPTIMISED

At a Glance

- **Business:** Local smart home technology installation and support service covering Greater Manchester
- **Scale:** 55 production pages including 9 location pages, 13 blog posts, booking system, product shop, and gallery
- **Deployment:** Cloudflare Pages with edge-deployed Workers, D1 database, and global CDN delivery
- **Services:** 9 service categories — from Ring doorbells and TV mounting to full home automation and security systems
- **Booking:** Full multi-step booking flow with date/time selection, postcode validation, and Stripe payment processing
- **Performance:** 100/100/100/100 Lighthouse scores on mobile — optimised for the visitors who actually use the site

Site Structure

Core Pages

Homepage with video hero, multi-step booking, contact form, FAQ, and comprehensive guide section.

Service Pages

Solar cameras, wired PoE cameras, YHTG Protect security packages, 3D printed smart home products.

Location SEO

9 location-specific landing pages targeting Manchester, Trafford, Salford, Altrincham, and surrounding areas.

Content & Blog

13 blog posts, project gallery, partner programme page, and knowledge base articles for local SEO.

Live Performance Snapshot

Measured using Google Lighthouse on the live production site. These are real-world scores — not simulated or cached results.

Desktop

Homepage



Metric	Desktop	Mobile
First Contentful Paint	0.3 s	1.0 s
Largest Contentful Paint	0.3 s	1.0 s
Total Blocking Time	0 ms	0 ms
Cumulative Layout Shift	0	0
Speed Index	0.4 s	1.7 s

Mobile (Google's Primary Index)



"Google uses mobile-first indexing. These are the scores that determine search ranking."

Scores measured 5 February 2026 using Lighthouse v12 via Chromium. Results may vary slightly based on network conditions and server load. Verify independently at pagespeed.web.dev.

Service Categories

Nine service categories covering the full spectrum of home technology needs — from simple device setup to complete security system installation.

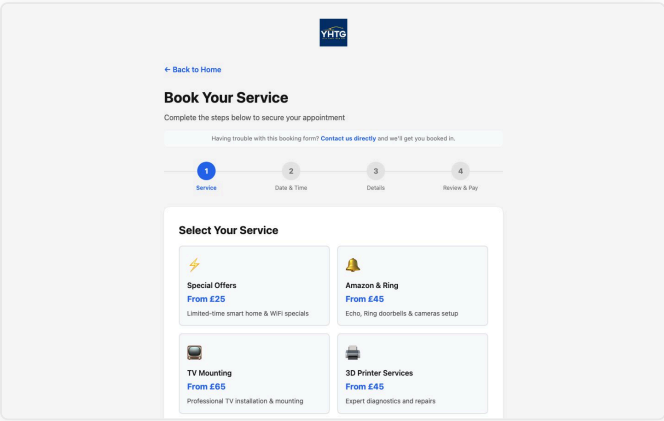
Amazon & Ring Echo speakers, Ring doorbells, Alexa setup	TV Mounting Professional wall mounting and cable management	Smart Home & IoT Device setup, connectivity, troubleshooting
Home Theater & AV Surround sound, receiver setup, audio	3D Printer Services Diagnostics, repair, custom prints	WiFi & Networking Router setup, mesh systems, surveys
Security & Access CCTV, smart locks, video doorbells	Home Office Multi-monitor, workspace optimisation	More Services Gaming, audio consulting, device training

Booking Flow

1. Choose Service Select from 9 categories with clear pricing from £45. Interactive flip cards reveal full service details.	2. Pick Date & Time Calendar grid shows 31 days of availability. Three time windows: 10am–2pm, 2pm–6pm, 6pm–10pm. Postcode checked for coverage.
3. Your Details Name, contact, and address with real-time validation. Geoapify address autocomplete for accuracy.	4. Review & Pay Order summary with Stripe Embedded Checkout. Secure payment processing with instant confirmation.
<i>"Available 10am–10pm, Monday to Saturday. Same rate all day — no evening or weekend surcharges."</i>	

Visual Reference

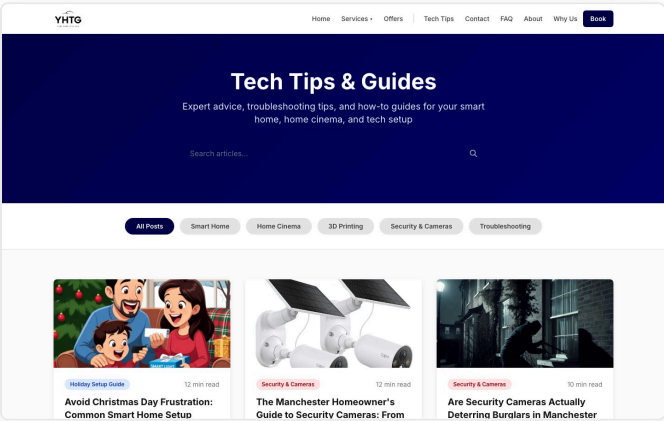
Real screenshots from the live production site at yourhometechguy.co.uk.



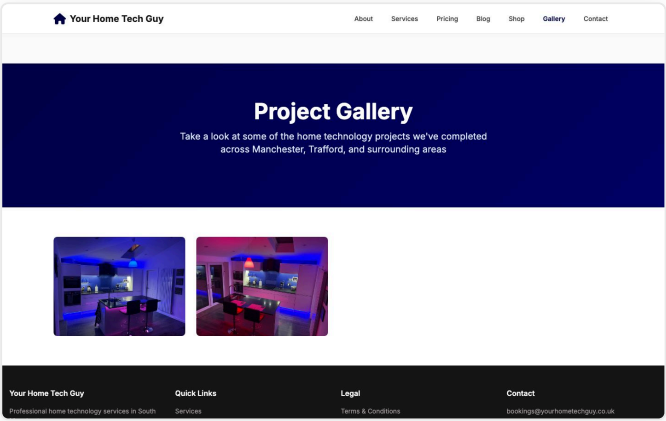
Multi-step booking flow with service selection



Solar camera packages with tiered pricing

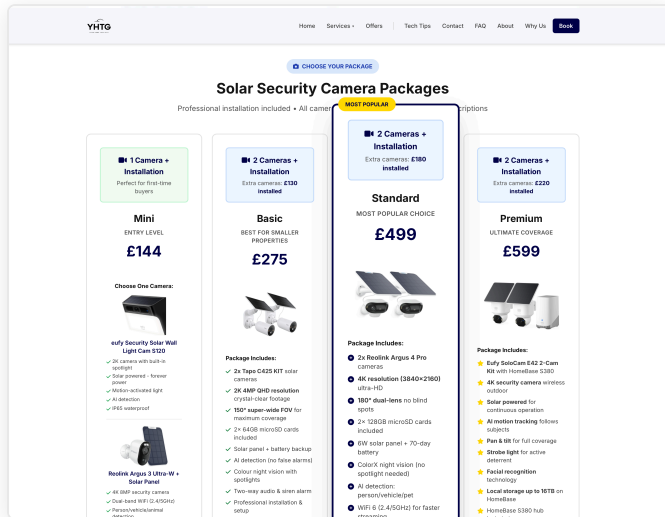


Tech Tips blog with search and filtering

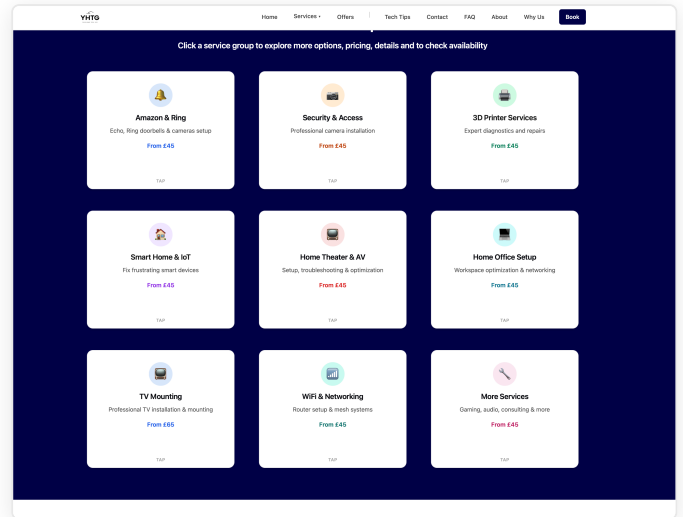


Project portfolio gallery

Visual Reference

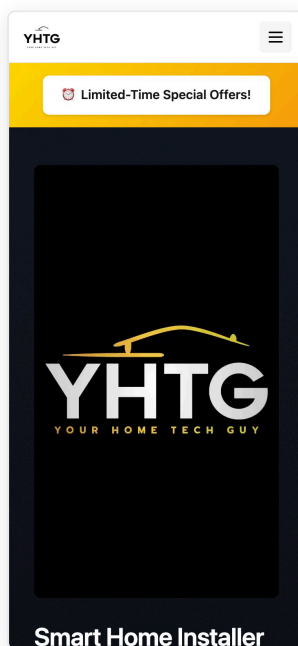


Solar camera packages with tiered pricing

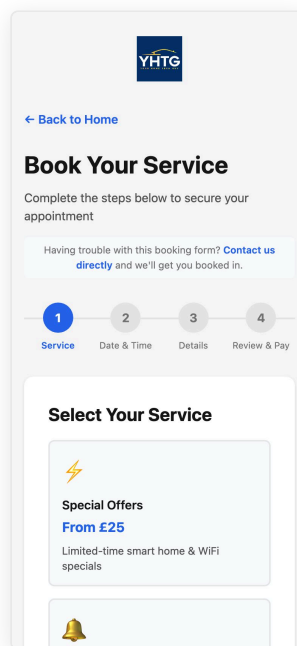


9 service categories with interactive flip cards

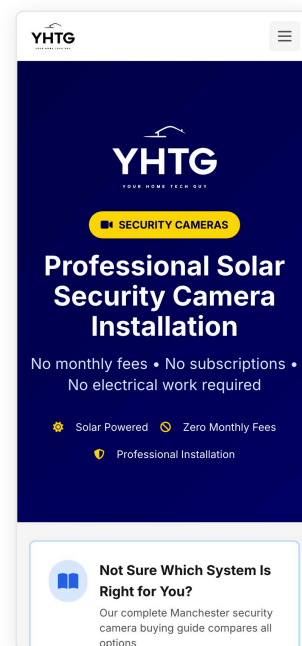
Mobile Experience



Homepage



Booking Flow



Camera Packages

Fully responsive across all 55 pages. No content is hidden or degraded on smaller screens.

Functional Overview

Front-End

- 55 responsive pages across all breakpoints
- Video hero with brand tagline animation
- Interactive flip cards for service categories
- Multi-step booking form with progress tracking
- Calendar grid with real-time availability
- Postcode coverage checker
- Address autocomplete (Geoapify)
- Blog with search and category filtering
- Project portfolio gallery
- 9 location-specific SEO landing pages
- Expandable FAQ accordion sections
- Cookie consent management

Back-End & Infrastructure

- Cloudflare Pages Functions (serverless API)
- D1 database for bookings and availability
- Stripe Embedded Checkout (secure payments)
- Real-time booking slot availability
- Cloudflare Turnstile CAPTCHA protection
- Rate limiting (3 attempts/hour per IP)
- Admin dashboard for booking management
- Calendar event generation (ICS download)
- Email notifications for bookings
- Error alerting system
- Postcode search logging
- Edge-deployed across 300+ data centres

"This is a production business website handling real bookings and real payments — not a concept."

Technical Foundation

Purpose-Built Frontend

Framework-free HTML, CSS, and minimal vanilla JavaScript to minimise overhead and maximise performance. What ships is what was written.

Edge-First Architecture

Cloudflare Pages with Workers at the edge. Static assets and API functions execute from the nearest data centre to each visitor.

Serverless Database

Cloudflare D1 (SQLite at the edge) handles bookings, availability, and admin operations without traditional server infrastructure.

Local SEO Architecture

9 location-specific pages with Schema.org structured data, targeting Manchester and surrounding areas for local search visibility.

Technology Stack

- **Front-End:** HTML5, CSS3, Vanilla JS
- **Styling:** Tailwind CSS utilities + custom CSS
- **Back-End:** Cloudflare Workers (TypeScript)
- **Database:** Cloudflare D1 (SQLite)
- **Payments:** Stripe Embedded Checkout
- **Hosting:** Cloudflare Pages (global CDN)

Why This Matters

Faster booking = fewer abandoned appointments. Stable layout = fewer mis-clicks. Lightweight delivery = works reliably on mobile data.

Security & Compliance

HTTPS Enforced

All traffic encrypted with TLS. Automatic certificate provisioning and renewal via Cloudflare.

Secure Payment Handling

Card details never touch the server. Stripe Embedded Checkout handles all PCI-DSS compliance.

Bot Prevention

Cloudflare Turnstile CAPTCHA on all forms. Rate limiting prevents booking abuse (3 attempts/hour per IP).

Business Credentials

DBS Certified (Enhanced check), fully insured with public liability and professional indemnity coverage.

SEO & Content Strategy

Local Landing Pages

9 location-specific pages targeting Manchester, Trafford, Salford, Altrincham, Chorlton, Eccles, Knutsford, Wilmslow, and Worsley.

Blog Content

13 published articles covering smart home troubleshooting, installation guides, and product reviews. Searchable with category filtering.

Schema.org Markup

Structured data for local business, service areas, opening hours, and contact information. Optimised for Google's rich results.

Knowledge Base

Installation guides, brand specialisation pages, and service process walkthroughs that build authority and capture long-tail search traffic.

Service Coverage

The site serves customers across Greater Manchester with location-specific content optimised for local search queries — "smart home installer Manchester," "TV mounting Altrincham," "Ring doorbell installation Sale."

Opening Hours

Monday to Saturday, 10am–10pm. Extended hours compared to competitors, with no surcharges for evening appointments.

Pricing Transparency

All service prices visible on-site from £45. Special offers section with limited-time discounts. No hidden fees or call-out charges.

What's Included

Deliverables

- Full source code ownership
- 55 production-ready pages
- Booking system with payment processing
- Admin dashboard for managing bookings
- Database schema and configuration

Ongoing

- Cloudflare Pages hosting
- SSL certificate management
- Edge deployment across 300+ locations
- Performance monitoring
- Content updates and maintenance

Investment

A transparent breakdown of what's included and what it costs. No hidden fees, no surprise invoices, no scope creep.

Item	Monthly	Setup
Base Plan		
Growth Plan (includes booking, 1 staff, 20 services)	£100	£0
Local SEO & Pages		
Local SEO Pages (9 × £100 each)	—	£900
Additional Pages (36 beyond 10 included)	—	£270
Additional Features		
Stripe Payment Integration	£25	£300
Blog System Setup	—	£100
FAQ Page (Extended)	—	£100
Gallery Page	—	£75

Monthly

£125/month

Setup

£1,995

Setup fee waived during launch offer

What This Would Cost Elsewhere

Provider	Estimated Cost
DIY (Squarespace + Acuity + Email + SMS)	£1,500–3,000 + your time + domain
Local Freelancer	£5,000–10,000 upfront + £150–300/month
Web Agency	£8,000–18,000 upfront + £300–600/month

What's included in the monthly: Hosting, SSL, CDN, monitoring, maintenance, backups, email support, and ongoing performance optimisation.

UK prices include VAT. US prices include applicable state sales tax. Prices valid at time of document generation and subject to the scope described in this specification.

Investment — USD

A transparent breakdown of what's included and what it costs. No hidden fees, no surprise invoices, no scope creep.

Item	Monthly	Setup
Base Plan		
Growth Plan (includes booking, 1 staff, 20 services)	\$130	\$0
Local SEO & Pages		
Local SEO Pages (9 × \$130 each)	—	\$1,170
Additional Pages (36 beyond 10 included)	—	\$350
Additional Features		
Stripe Payment Integration	\$35	\$390
Blog System Setup	—	\$130
FAQ Page (Extended)	—	\$130
Gallery Page	—	\$100

Monthly

\$165/month

Setup

\$2,595

Setup fee waived during launch offer

What This Would Cost Elsewhere

Provider	Estimated Cost
DIY (Squarespace + Acuity + Email + SMS)	\$1,950–3,900 + your time + domain
Freelancer	\$6,500–13,000 upfront + \$195–390/month
Agency	\$10,400–23,400 upfront + \$390–780/month

What's included in the monthly: Hosting, SSL, CDN, monitoring, maintenance, backups, email support, and ongoing performance optimisation.

US prices include applicable state sales tax. Prices valid at time of document generation and subject to the scope described in this specification.

Next Steps

You've seen the live site. You've checked the scores. Here's what happens next.

Visit the Live Site

yourhometechguy.co.uk

Verify Performance

pagespeed.web.dev

Book a Walkthrough

Guided tour of features and customisation options

Request a Quote

Tailored to your requirements and timeline



Ready to talk?

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Document generated 5 February 2026 • Your Home Tech Guy • sitethreesixty