



Wharfedale

Baker Effect array - 2180/3180

The philosophy behind these loudspeakers is simple: to further extend Wharfedale's reputation for excellent sound quality whilst employing innovative design to give a distinctive yet discreet appearance to these loudspeaker systems.

Traditionally the loudspeaker placement in rooms has been dominated by the needs of stereo reproduction and consequently most positions are a compromise enforced by the directionality of conventional loudspeakers.

However, Wharfedale's innovative solution is to use the "Baker Effect", a phenomenal first noted in the 1930's. By mounting two hf drive units perpendicular to each other, and carefully contouring the crossover network, Wharfedale has been able to reproduce a dramatic stereo effect in almost any listening position.



Wharfedale Force 2080

Construction

Enclosure: 18mm Particle Board.
Damping: Fire retardent acrylic wadding.

Electrical

- L.F. Unit Driver: 200 pulp coned bass/mid with high temperature voice coil.
- H.F. Unit: 1 x 25mm Pre coated fabric domes, Ferrofluid cooled and damped.
- Crossover: Computer grade crossover board high saturation current codes.
- Tweeter protection: Auto resetting thermal overload protection.
- Terminals: 4 Terminal spring clip for series/parallel connection.

Specifications:

- Enclosure Type: Bass reflex- twin ports on rear panel.
- Frequency response: 40Hz to 20KHz.
- Sensitivity: 90db.
- Max SPL per pair: 113db.
- Crossover frequency: 2.3KHz.
- Normal Impedance: 8 Ohms.
- Weight: 6Kg Single Unit.
- Effective Volume: 14 litres.
- Power Handling: 100 watts (programme).
- Cabinet Dimensions: 274(H) x 456(W) x 200(D)mm.
- Finish: Black textured vinyl.

Part no.	Description
FORCE2080	Wharfedale Force 2080 (pair)



Wharfedale Force 2180

Construction

Enclosure: 18mm Particle Board
Damping: Fire retardent acrylic wadding

Electrical

- L.F. Unit Driver: 201 pulp coned bass/mid with high temperature voice coil.
- H.F. Unit: 2 x 25mm Pre coated fabric domes, Ferrofluid cooled and damped.
- Crossover: Computer grade crossover board high saturation current codes.
- Tweeter protection: Auto resetting thermal overload protection.
- Terminals: 4 Terminal spring clip for series/parallel connection.

Specifications:

- Enclosure Type: Bass reflex- twin ports on rear panel.
- Frequency response: 40Hz to 20KHz.
- Sensitivity: 90db.
- Max SPL per pair: 113db.
- Crossover frequency: 2.3KHz.
- Normal Impedance: 8 Ohms.
- Weight: 6.5Kg single unit.
- Effective Volume: 14 litres.
- Power Handling: 100 watts (programme).
- Cabinet Dimensions: 274(H) x 456(W) x 200(D)mm.
- Finish: Black textured vinyl.

Part no.	Description
FORCE2180	Wharfedale Force 2180 (pair)



Wharfedale Force 2190

- Low Frequency Unit: 1 x 200mm (Featuring 50mm high temperature Voice Coil).
- High Frequency Unit: 2 x 25mm.
- Protection: Auto resetting thermal overload protection on HF Unit.
- Frequency Response: 40Hz - 20KHz.
- Sensitivity: 90dB.
- Max. SPL (per Pair): 118dB.
- Crossover Frequency: 2.5KHz.
- Power Handling (Program): 160w.
- Nominal Impedance: 8 Ohms.
- Dimensions: 445(W) x 270(H) x 250(D)mm.
- Weight (per Unit): 9.5kg.

Part no.	Description
FORCE2190	Wharfedale Force 2190 (pair)

Background Music

www.leisureherrero.com



Wharfedale Force 3180

Construction

- Enclosure: 18mm Particle Board.
- Damping: Fire retardant acrylic wadding.

Electrical

- L.F. Unit Driver: 202 pulp coned bass/mid with high temperature voice coil.
- H.F. Unit: 3 x 25mm Pre coated fabric domes, Ferrofluid cooled and damped.
- Crossover: Computer grade crossover board high saturation current codes.
- Tweeter protection: Auto resetting thermal overload protection.
- Terminals: 4 Terminal spring clip for series/parallel connection.

Specifications:

- Enclosure Type: Bass reflex- twin ports on rear panel.
- Frequency response: 38Hz to 20KHz.
- Sensitivity: 92db.
- Max SPL per pair: 115db.
- Crossover frequency: 2.3KHz.
- Normal Impedance: 4 Ohms.
- Weight: 11Kg single unit.
- Effective Volume: 27 litres.
- Power Handling: 175 watts (programme).
- Cabinet Dimensions: 270(H) x 570(W) x 290(D)mm.
- Finish: Black textured vinyl.

Part no.	Description
FORCE3180	Wharfedale Force 3180 (pair)



Wharfedale 30D.6

Programme 30D

- Enclosure: 2 way rear ported.
- Optimum power/Cab: 50 Watts.
- Power Handling: 100 Watts.
- Efficiency: 86db @ 1m/2.83v.
- Usable frequency range: 50Hz - 20KHz.
- Nominal impedance: 8 Ohms.
- Maximum SPL: 106db.
- Dimensions 240(H)x 186(W) x 204(D)mm.
- Weight (Kg): 3.5.
- Bass unit: 1 x 115mm laminated cone long throw.
- HF Driver: 25mm fabric Dome.
- Dispersion characteristics: Wide.
- Mounting: M4 threaded inserts and bolts supplied for efficient mounting.
- Finish: 15mm rigid particle board (Black Ash).

Programme 30DT

- 10W, 5W, 2.5W 1.25W.
- 100 Volt line transformer version available as an option internal transformer.



Wharfedale

Wharfedale Force Mounting Bracket

All Wharfedale Force Speakersets are supplied with convenient mounting brackets.

Jamo



Jamo A330 Speakersets

Jamo A330 Black

- System: 2 WAY.
- Woofers: 4" 102mm.
- Tweeter: 1" 25mm.
- Power handling: 75W/100W.
- Frequency range: 50 / 20.000 Hz.
- Impedance: 6 Ohms.
- Dimensions: 225(H) X 160(W) X 142(D)mm (8.9X6.3X5.6IN).
- Weight 2.0 KG / 4.4LB.
- With hidden bass port behind front grille.

Part no.	Description
J0009	Jamo A330 Black (pair)

Jamo A330 White

- System: 2 WAY.
- Woofers: 4" 102mm.
- Tweeter: 1" 25mm.
- Power handling: 75W/100W.
- Frequency range: 50 / 20.000 Hz.
- Impedance: 6 Ohms.
- Dimension: 225(H) X 160(W) X 142(D)mm (8.9X6.3X5.6IN).
- Weight 2.0 KG / 4.4LB.
- With hidden bass port behind front grille.

Part no.	Description
J0009W	Jamo A330 White (pair)

Background Music

www.leisureherrero.com



A-9211 Integrated Amplifier

Features:

- 60W/Ch, Continuous 4W, 1kHz. Din.
- High Current, Low impedance Drive.
- Shielded Heavy-duty Power supply.
- Discrete output Stage Circuitry.
- Extruded Heat Sink.
- A/B Speaker selector & outputs.
- Direct Source. Tone Bypass Switch.
- 6 Audio Inputs.
- RI- Compatible Remote Control.

Part no.	Description
ONK00004	A-9211 Integrated Amplifier



TA-RW244-B Double Cassette Deck

Features:

- Auto-Reverse on both Decks, Auto-reverse record on Deck B.
- Rugged Onkyo Transport System.
- Dolby B and C Noise reduction.
- 8-Segment FL Peak Level Meters.
- Peak Hold.
- Auto Tape Selector.
- Auto Spacing.
- 4-Digit Electronic Tape Counter.
- RI- System Compatible.

Part no.	Description
ONK00005	TA-RW244-B Double Cassette Deck



T-4211 Quartz Synthesizer FM/AM Stereo Tuner

Features:

- Digital Synthesized Tuning.
- High sensitivity & Superb selectivity.
- High quality Front End.
- 2-mode APR (Automatic Precision Tuning).
- RDS (PTY, TP, TR, CT, PS).
- 30 RDS FM/AM Random Presets.
- Selectable character display input.
- 3 station Group presets (10 stations each).
- RI- System Compatible.

Part no.	Description
ONK00003	T-4211 Quartz Synthesizer FM/AM Stereo Tuner



DX-C390 6 Disc CD Carousel Changer

Features:

- VLSC (Vector Linear Shaping Circuitry).
- Vector Quantizer Audio DAC Technology (VQA).
- Plays MP3 CDs and Audio CDs.
- Change up to 5 Discs during play.
- 192kHz/24-Bit Audio DAC's.
- 128 x Oversampling.
- Proprietary AccuPulse Quartz system.
- Direct Digital Path.
- Optical & Coaxial Digital outputs.
- Fixed output.
- 40-track programming.
- Unique Next selection feature.
- 6 repeat modes (Entire disc/All discs/Random Tracks/Programmed Tracks/Random Memory/Single Track)
- Full function RI Remote Control.

Part no.	Description
ONK00001	DX-C390 6 Disc Carousel Changer



TX-8211 RDS FM/AM Stereo Receiver

Features:

- 70W/Ch, Continuous 4W, 1kHz. Din.
- High Current, Low impedance Drive.
- Discrete output Stage Circuitry.
- 30 FM/AM Random Presets..
- 2-mode APR (Automatic Precision Tuning).
- RDS (PTY, TP, RT, PS).
- A/B Speaker selector & outputs.
- Tape monitor.
- RI- Compatible Remote Control.

Part no.	Description
ONK00002	TX-8211 RDS FM/AM Stereo Receiver



MPA150 Low Impedance Amplifier

The MPA150 is a dual channel, low impedance amplifier offering 75w + 75w of RMS power onto 4ohms. It has been designed for the smaller installation where multi inputs are not required. Most popular applications are as an accessory amplifier in jukebox and BGM installations where it can be used to feed additional music zones.

Part no.	Description
MPA150	Low Impedance Amplifier



Back to Black Polish

- Keep your cabinet in top condition.
- For all black wood and coated surfaces.
- Contents 400ml
- 12 pcs per carton

Part no. 20-0041



Matt Black Spray Paint

- For all quick repairs.
- For anything that needs to be black.
- Contents 400ml
- 12 pcs per carton

Part no. 20-0042



Anti-static Foaming Cleaner

- Ideal for use on cabinets and coin acceptors.
- Quickly removes all types of dirt, grease, stains and other contamination.
- Penetrative cleaning action for stubborn and ingrained soiling.
- Easy to use, simply spray on and wipe away.
- Ideal where no water is available.
- Contents 400 ml.
- 12 pcs per carton

Part no. 20-0070



FE 10 Solvents

- Powerful cleaning and degreasing solvents.
- Recommended for cold cleaning of electrical and electronic parts, including PCBs.
- No residue, leaves a clean dry surface.
- Suitable for metals and most plastics.
- Contents: 400 ml.
- 12 pcs per carton

Part no. 20-0071



Freezer

- Rapid cooling agent for fault finding.
- Reduces component temperature to -50°C.
- For use on PCBs, transistors, resistors, condensers etc.
- Protects heat sensitive components during soldering.
- Contents 400 ml.
- 12 pcs per carton

Part no. 20-0075



Silicons Lubricant

- Colourless (dry) lubricant with many uses: Lubricating, preserving, cleaning, reducing friction, neutralizing static electricity and preventing rust.
- Specially for Air-Hockey playfields, shuffle board, soccer playfields and video panels.
- Contents: 400 ml.
- 12 pcs per carton

Part no. 20-0124-1



Label Remover

- A blend of citrus and hydrocarbon oils which quickly releases self-adhesive labels and stickers.
- Spray on and leave for 3 minutes, peel off label and wipe away residue.
- Leaves surface clean and ready for new labels.
- Contents: 200 ml.
- 12 pcs per carton

Part no. 20-0078



Ambersil Foaming Cleaner

- Cleans brass and chrome surfaces.
- Provides a stable foam which does not break down or run from vertical surfaces.
- Removes contamination, fingerprints, dirt from surfaces.
- Contents: 400 ml.
- 12 pcs per carton

Part no. 20-0081



Air Duster

- Dry and powerful cleaning agent.
- Removes the need for solvents.
- Quick and easy to use, no residue.
- A dry powerful blast of air for instant cleaning.
- Non-flammable and safe to use.
- Contents 400 ml.
- 12 pcs per carton

Part no. 20-0077



Multi-Surface Polish

- Film free cleaner.
- Produces a durable, smear-free shine on all hard surfaces.
- Gives a sparkling clear view.
- Contents 400 ml.
- 12 pcs per carton

Part no. 20-0083



Ambersil 40+ Protective Lubricant

- Light, non-greasy, non-conductive.
- De-waters all electrical equipment.
- Waterproof coating to prevent moisture attack.
- Damp-proofs and protects ignition systems.
- Lubricates switch mechanisms and linkages.
- Cures noisy variable resistors.
- Prevents oxidation and protects against humidity.
- Penetrates and frees seized components.
- Contents 400 ml.
- 12 pcs per carton

Part no. 20-0073



Kenair Air Duster

New advanced formula

- Blows dust away from delicate surfaces.
- For photographic, office, domestic or laboratory use.
- CFC Free.
- Contents: 360 ml.
- 12 per carton

Part no.	Description
T1146	Air duster
T1147	Refill (w/o nozzle)



Glass Cleaner

- For a brilliant smear-free finish.
- Ideal for monitors, glasses and mirrors.
- Quick and easy to use.
- Leaves no residue.
- Contents: 400 ml.
- 12 pcs per carton

Part no. 20-0074



Pool and Snooker Cloth Adhesive

- High strength adhesive with longer open bond time for large surface areas.
- Tack time: 2-10 minutes.
- Contents 500 ml.
- 12 pcs per carton

Part no. 20-0082



Pool and Snooker Cloth Cleaner

- Removes chalk and light contamination from snooker and pool table cloths.
- Contents 400 ml.
- 12 pcs per carton

Part no. 20-0084



Zoom Spout Oiler

- 14" Unbreakable Telescoping spout.
- Finest quality- all purpose turbine oil.
- A must for every technician.
- Contents 100ml.
- 12 per carton

Part no. H29-1033-10



Lubriplate

- Protects against wear, friction, heat, rust and corrosion.
- White grease.
- Superior quality.
- Available as 1-3/4 oz tube and 14 oz can.

Part no.	Description
H29-1059-00	Lubricate Tube (50gr)
H29-1029-00	Lubricate can (400gr)



WD-40 Aerosol

- Lubricates-contains no additives that attract dust and dirt
- Cleans - gets under dirt, oil, grease and grime to clean the surface
- Displaces moisture and is a non-conductor of electricity
- Quickly eliminates moisture induced short circuits
- Penetrates to loosen rust from metal
- Protects with corrosive resistant ingredients
- Net weight: 11 oz./ 311g

Part no. H29-1042-00



Loctite 222 Screwlock

Sealing agent for threaded joints with low strength. Can easily be disassembled or adjusted.
Contents: 50ml.

Part no.	Description
20-0009	Screwlock



Loctite 401 Instant Adhesive

- Low viscosity.
- Bonds most plastics, elastomeric materials, paper/card, wood and metals.
- Contents: 20gr.

Part no.	Description
20-0014	Instant adhesive



Loctite 415 Super Bonder

- Ideal for making quick repairs to rubber, plastics, metals, ceramics etc. Instant glue, will hold in seconds.
- Contents: 50gr.

Part no.	Description
20-0008	Super bonder



Loctite 638 Retainer High Strength

Fixing cylindric joints with maximum strength.
Contents: 50ml.

Part no.	Description
20-0007	Loctite 638



Jumbo Glass Cleaner

- Film free cleaner with ammonia, excellent on all types of glass, plastics and chrome.
- Contents: 1 Litre.
- 12 per carton

Part no.	Description
20-0036	Glass cleaner



Dr. Becher Glasscleaner

- Removes smoke and grease marks easily.
- Leaves no residues
- Contents: 500 ml.
- 15 per carton

Part no.	Description
20-0038	Glass cleaner



Loctite 290 Nutlock

Sealing agent for retaining nuts with medium strength. Easily to disassemble when using handtools.
Contents: 50ml.

Part no.	Description
20-0010	Nutlock



Spray Master

- Converts your aerosol into a spraygun.
- Better spray control.
- Keeps hands and fingers clean.

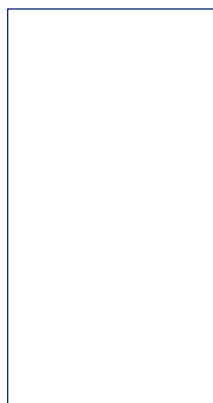
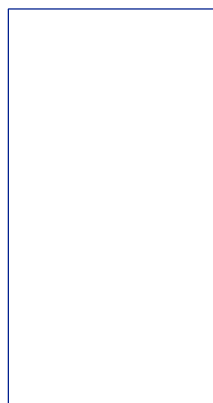
Part no.	Description
20-0001	Spray master



Wypall® L40 Wipers

- Convenient, strong and reusable
- Unique Double Re-Crept base sheet technology to absorb liquids efficiently
- Low cost, high quality
- Virtually lint free
- Usage can be easily monitored with easy to use Pop-UpR Box
- Durable Pop-UpR box to protect from dirt and water
- Non-abrasive material, soft enough for use on face and hands
- Size: 27 W x 26 cm L
- Color: White
- 90 per box, 9 boxes per case

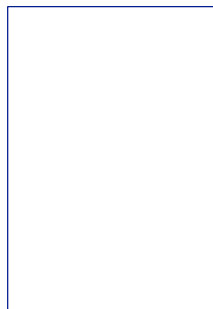
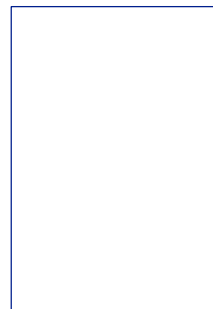
Part no.	Description
H27-0105-00	Wypall L40 Wipers



Cleaning Cards for Euro Note Acceptors

- Specially made for Euro Note Acceptors 7.5cm wide.
- Cleaning, lubricating and protection in one step.
- "Alcohol Free", will not harm rubber belts.
- Removes dirt, oil, smoke and other contaminants from opto sensors and rubber belts.

Part no.	Description
20-0015	Heavy duty cleaning card



Magnetic Stripe Reader Cleaning Card

- Removes dirt, oil, smoke and other contaminants from magnetic head or optical sensors.
- Save time and money between service intervals.
- Double-sided card works both ways.
- Works on all Credit Card Readers, Telephones, Hotel door lock systems, ATM's and more.

Part no.	Description
20-0015-1	Double sided cleaning card

Water Filters



For all other Everpure products please call our sales staff!

Filter Heads

NEW



QL2 Single Head

- Filter head without shut off.
- Includes brackets and mounting screws and John Guest fittings.

Part no.	Description
H27-1234-00	QL2 Single head



QL3 Single Head

- Filter head with shut off and mounting ratchet.

Part no.	Description
H27-0181-00	QL3 Single head



Replacement cartridges:
4H 1/2 micron precoat filter for hot drink machines rated for chlorine, taste and odors, dirt, asbestos and cyst reduction. Plus, NSF-Listed scale Capacity: 1.500 gallons

Part no.	Description
H27-1010-00	4H Cartridge "hot"

Replacement cartridges:
4C 1/2 micron precoat filter for cold drink machines rated for chlorine, taste and odor, dirt asbestos and cyst reduction. Capacity: 3.000 gallons.

Part no.	Description
H27-1011-00	4C Cartridge "cold"