DG/21 button with accidentals/8 bass melodeon - duplicated and exclusive right hand notes and a few interesting facts!

Here's the "breakdown" - 21 buttons, 42 notes, 14 are duplicated (28), 14 are exclusive out of which 4 are not found in either the scale of G or D major.

All the notes below occur **twice** (- i.e. same pitch, different row.)on a standard 21 button DG melodeon with accidentals on the two end-of-row buttons at the "chin-end".
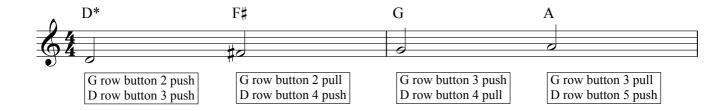
 *All D notes are on the push and all E notes are on the pull i.e. same bellows action for both rows.
The duplicated D notes are always on numerical next-door-neighbour buttons i.e. 2 & 3/5 & 6/ 8 & 9.
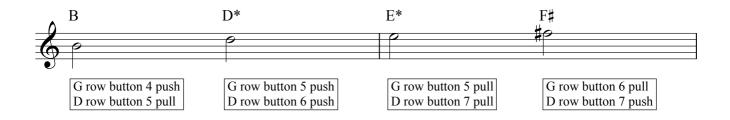The duplicated E notes are always on "2 apart buttons" i.e. 5 & 7/9 & 11.

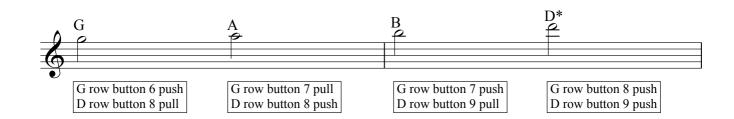Also notice this about the F# & A and the G & B duplicates:

    lower octave F# - buttons 2 & 4/ A - buttons 3 & 5 - "2 apart buttons" in both cases.
        and G - buttons 3 & 4/B - buttons 4 & 5 - "next-door-neighbour" buttons in both cases.
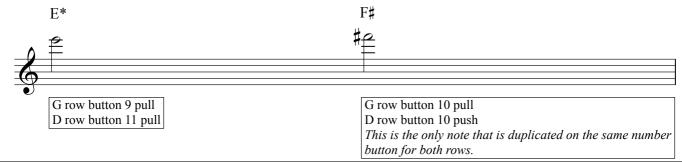
    upper octave F# - buttons 6 & 7/ A - buttons 7 & 8 - "next-door-neighbour" buttons in both cases.
        and G - buttons 6 & 8/B - buttons 7 & 9 - "2 apart buttons" in both cases.

*It's worth noting that button 3 on the D row and button 5 of the G row are the only buttons
with the same push/pull note combination i.e. D on the push and E on the pull albeit an octave apart.
Because of the diatonic nature of the instrument all of the duplicated notes, apart from E, form part of either the
major chord of G or D - i.e. they are all D,F#,A,G or B notes (D being common to both).*

D*	F♯	G	A
G row button 2 push D row button 3 push	G row button 2 pull D row button 4 push	G row button 3 push D row button 4 pull	G row button 3 pull D row button 5 push

B	D*	E*	F♯
G row button 4 push D row button 5 pull	G row button 5 push D row button 6 push	G row button 5 pull D row button 7 pull	G row button 6 pull D row button 7 push

G	A	B	D*
G row button 6 push D row button 8 pull	G row button 7 pull D row button 8 push	G row button 7 push D row button 9 pull	G row button 8 push D row button 9 push

E*

G row button 9 pull
D row button 11 pull

F♯

G row button 10 pull
D row button 10 push
This is the only note that is duplicated on the same number button for both rows.

All the notes below occur only **once** on a standard 21 button DG melodeon with *accidentals on the two end-of-row buttons at the "chin-end".
Both C notes are on the pull (buttons 4 and 8 on the G row, an octave apart).

All three C♯ notes are on the pull (buttons 2, 6 and 10 on the D row spanning two octaves).

*Apart from a few low or high notes that are found in the chords of G or D major, the notes below are either not found in either chord or are accidental to both the keys of G and D major - in other words they are not part of either scale - *these are the four notes on the two buttons at the chin end.*

A

D row button 2 push

C♯

D row button 2 pull

E

D row button 3 pull

G♯

*D row button 1 push

B♭

*D row button 1 pull

C

G row button 4 pull

C♯

D row button 6 pull

E♭

*G row button 1 pull

F

*G row button 1 push

C

G row button 8 pull

C♯

D row button 10 pull

G

G row button 9 push

A

D row button 11 push

B

G row button 10 push